Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041531.D
Acq On : 10 Dec 2020 13:12
Operator : SY/MD
Sample : L4979-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G4

Quant Time: Dec 11 06:07:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	46557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	45954	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24760	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	11166	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.92	69	10547	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.58	63	21429	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	4.66	46	33251	37.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.16%			
24) Chloroform-d	5.08	84	32095	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.72	65	20492	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.74	84	49726	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.70	67	12775	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%			
41) Toluene-d8	7.90	98	48178	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	8.18	79	7516	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.64	63	26476	35.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.74%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	13558	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	22845	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	93	0.045	ug/L #	45
13) Acetone	2.67	43	7887	11.298	ug/L	98
14) Carbon disulfide	2.81	76	2271	0.270	ug/L	98
15) Methyl Acetate	2.97	43	134	0.105	ug/L #	51
16) Methylene chloride	3.06	84	467	0.128	ug/L	82
21) 2-Butanone	4.73	43	874	1.001	ug/L #	46
27) 1,2-Dichloroethane	5.74	62	320	0.063	ug/L #	79
33) Benzene	5.79	78	2505	0.220	ug/L	100
35) Methylcyclohexane	6.77	83	151	0.032	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	2043	0.766	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	492	0.102	ug/L #	76
42) Toluene	7.97	91	8110	0.633	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	353	0.073	ug/L #	42
47) Tetrachloroethene	8.56	164	479	0.177	ug/L	85
48) 2-Hexanone	8.64	43	4104	2.392	ug/L #	69
49) Dibromochloromethane	8.56	129	433	0.124	ug/L #	12
52) Ethylbenzene	9.57	91	2378	0.162	ug/L	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041531.D
Acq On : 10 Dec 2020 13:12
Operator : SY/MD
Sample : L4979-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G4

Quant Time: Dec 11 06:07:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) m,p-Xylene	9.69	106	779	0.146	ug/L		97
54) o-Xylene	10.10	106	452	0.088	ug/L		84
59) 1,2,3-Trichloropropane	11.81	75	2182	0.844	ug/L	#	77

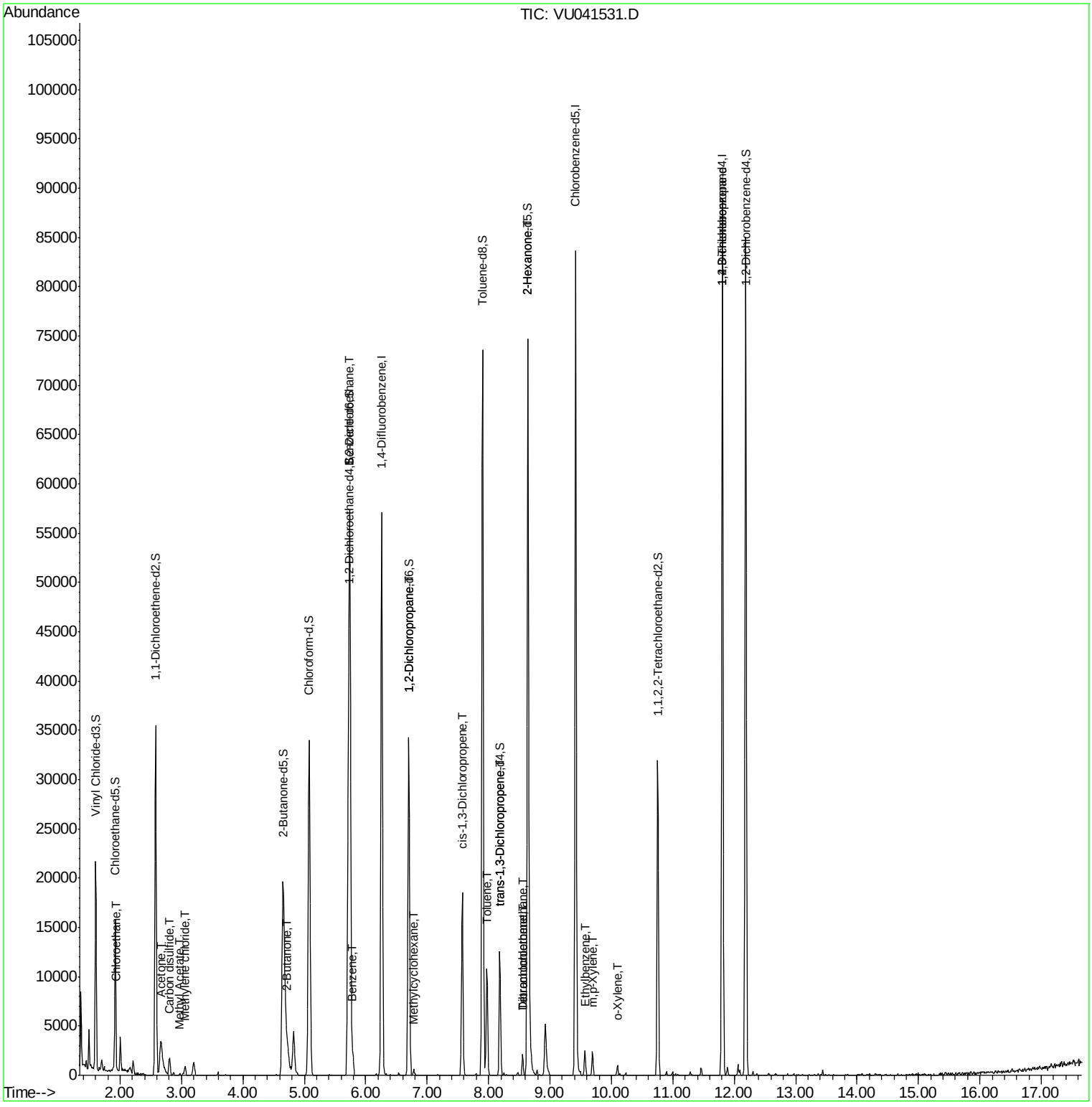
(#) = qualifier out of range (m) = manual integration (+) = signals summed

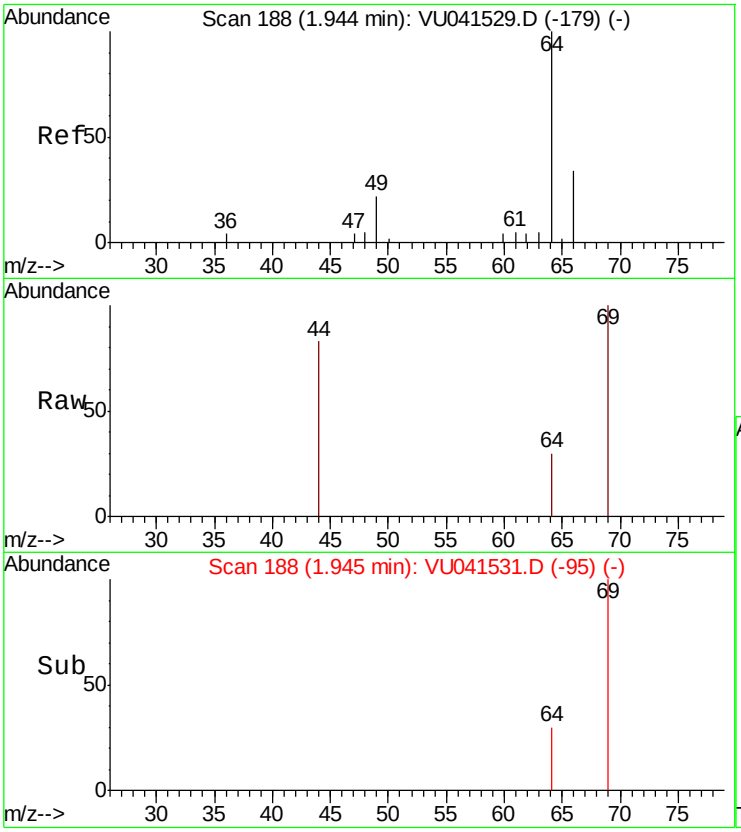
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041531.D
Acq On : 10 Dec 2020 13:12
Operator : SY/MD
Sample : L4979-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G4

Quant Time: Dec 11 06:07:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration



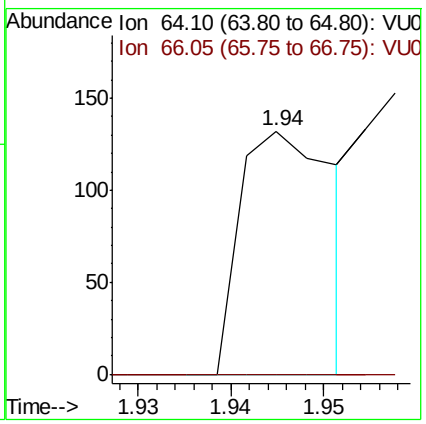


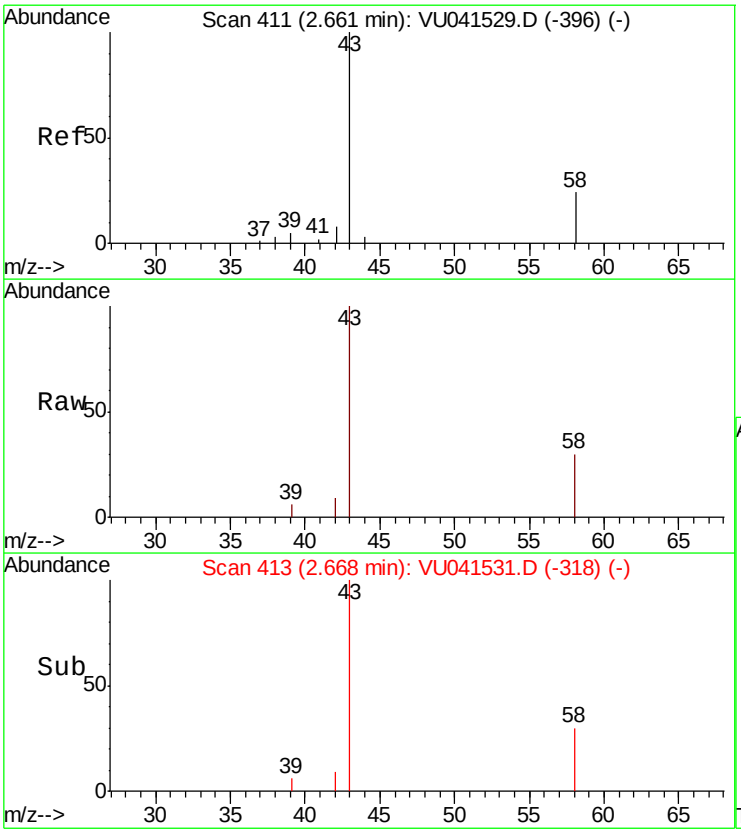
#8
Chloroethane
Concen: 0.045 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 64 Resp: 93

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

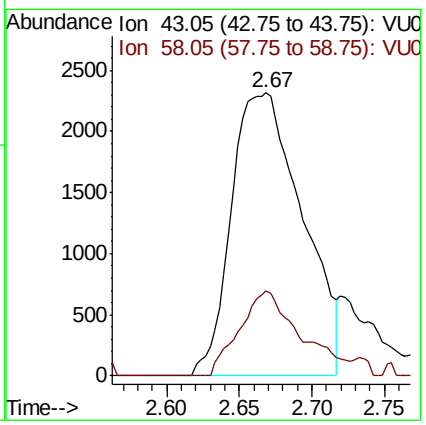


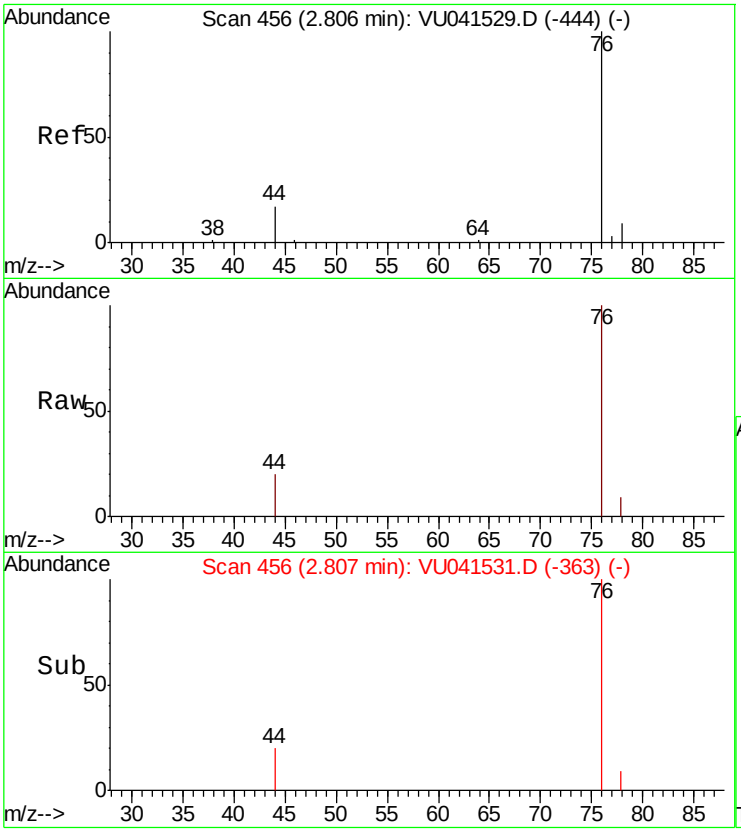


#13
Acetone
Concen: 11.298 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion: 43 Resp: 7887

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	50.0



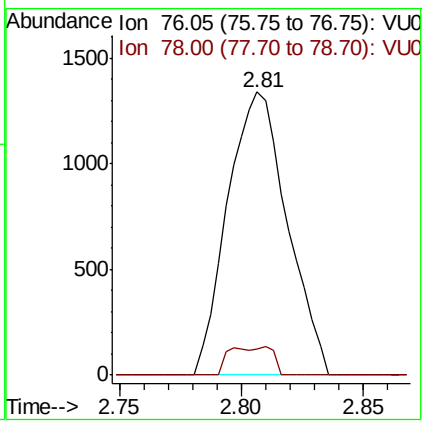


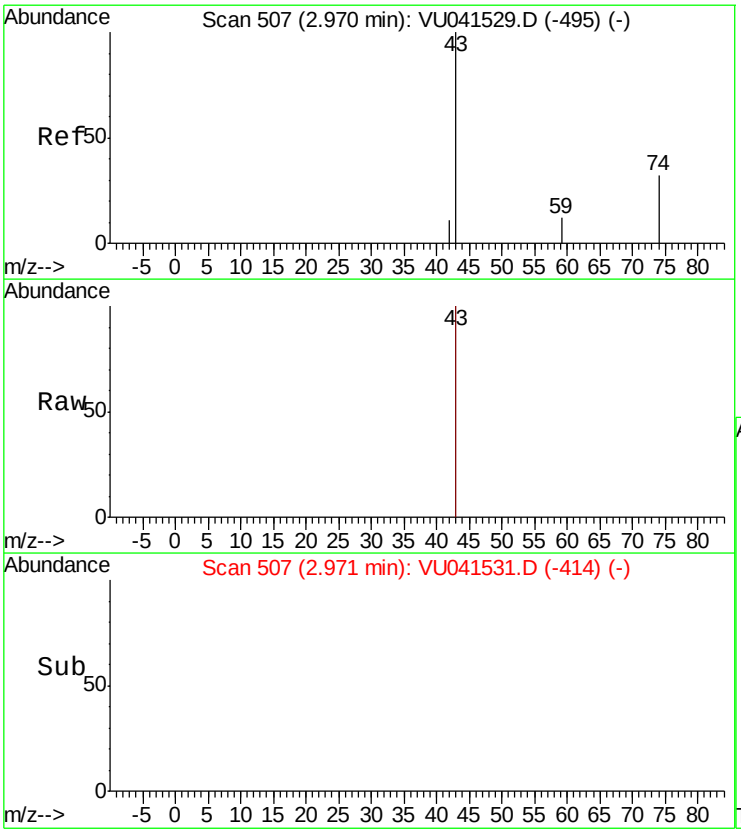
#14
Carbon disulfide
Concen: 0.270 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument :
MSVOA_U
ClientSampleId :
GB1G4

Tgt Ion: 76 Resp: 2271

Ion	Ratio	Lower	Upper
76	100		
78	9.3	6.8	10.2

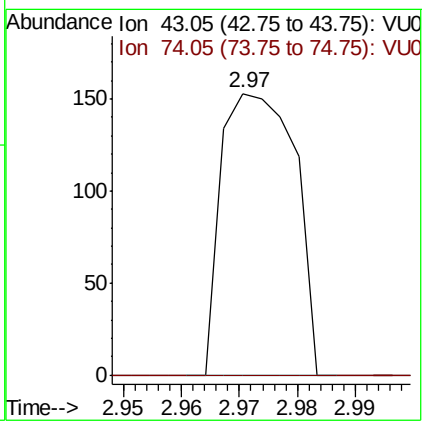


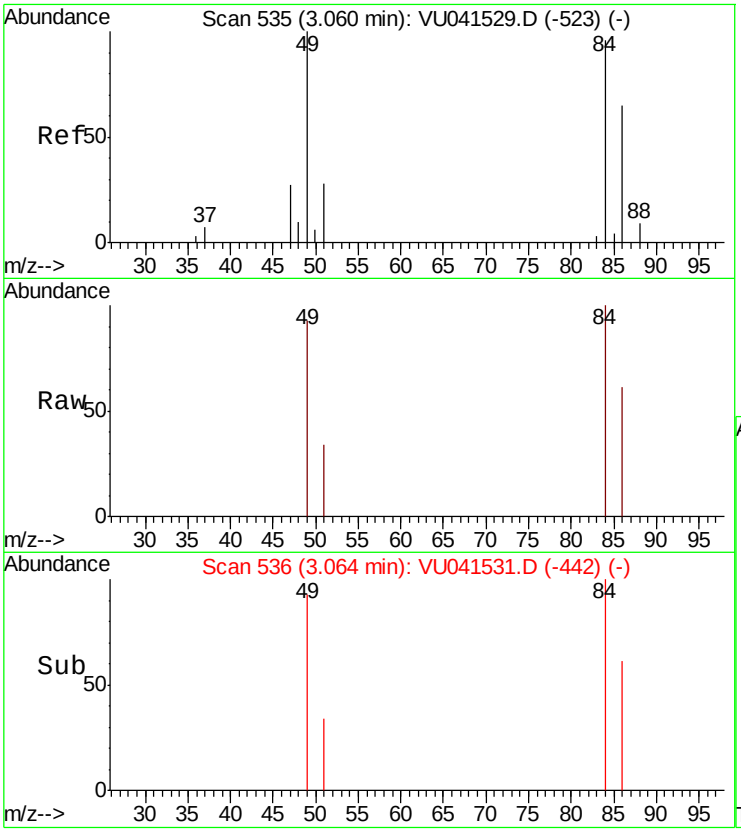


#15
Methyl Acetate
Concen: 0.105 ug/L
RT: 2.97 min Scan# 507
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion: 43 Resp: 134

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#



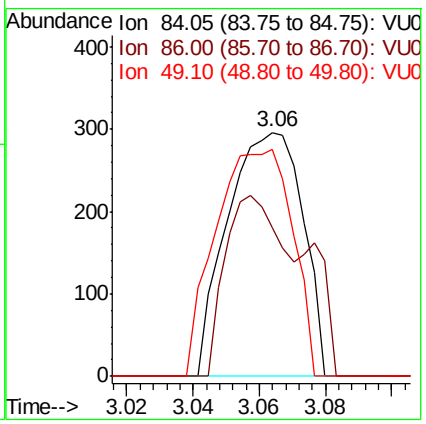


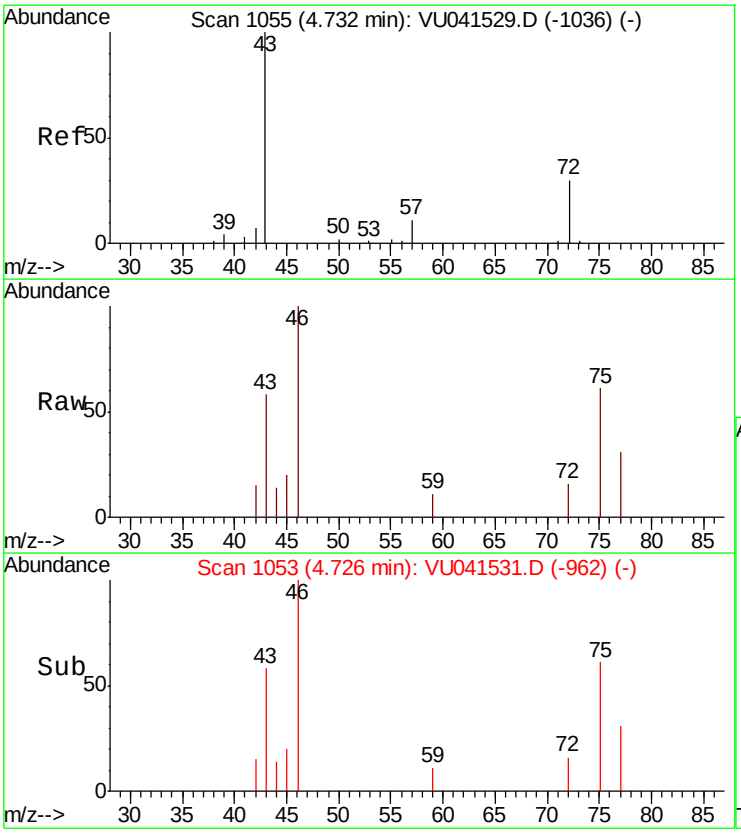
#16
Methylene chloride
Concen: 0.128 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 84 Resp: 467

Ion	Ratio	Lower	Upper
84	100		
86	61.1	44.1	81.9
49	93.2	86.1	159.9

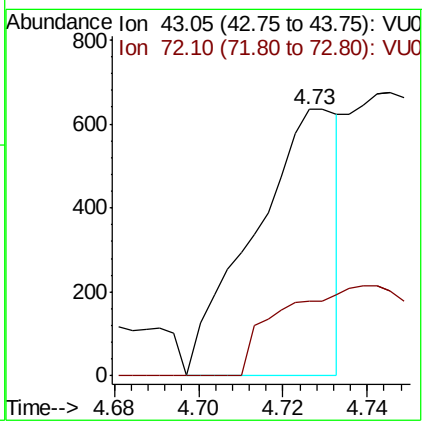


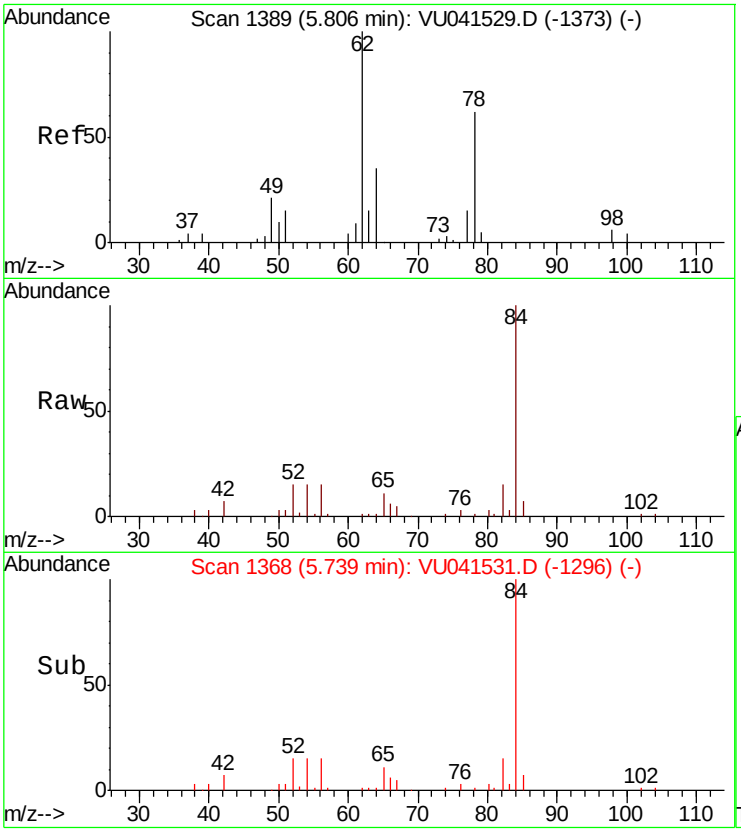


#21
2-Butanone
Concen: 1.001 ug/L
RT: 4.73 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion: 43 Resp: 874

Ion	Ratio	Lower	Upper
43	100		
72	61.0	15.7	47.1#



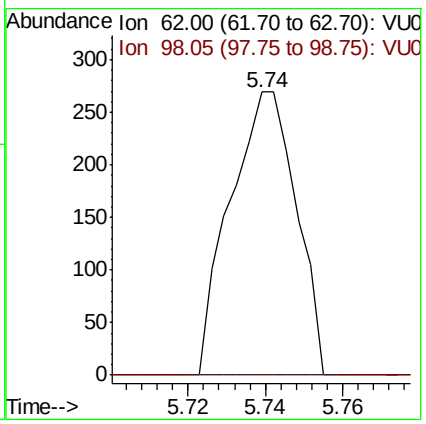


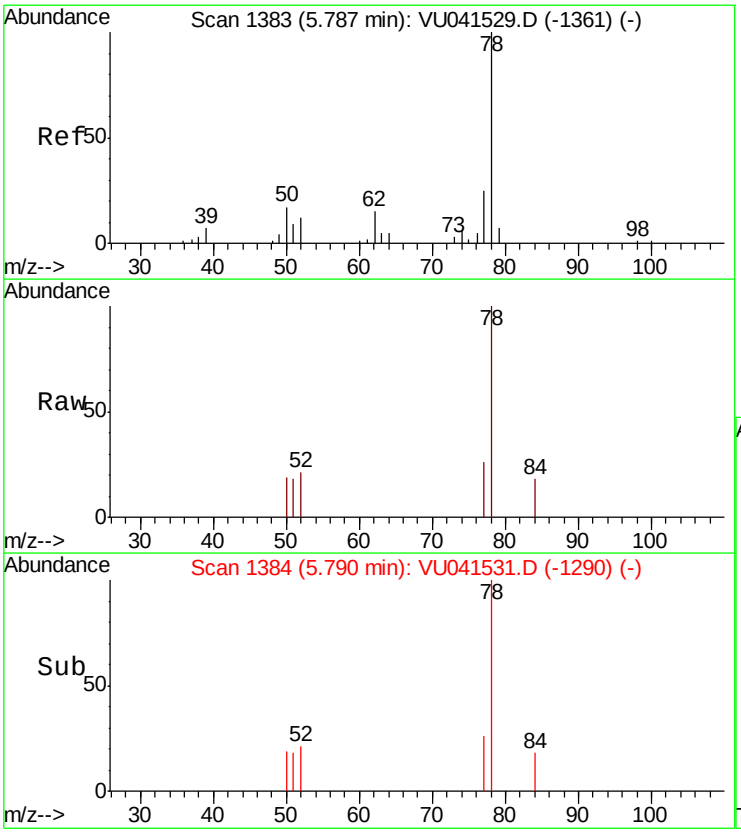
#27
1,2-Dichloroethane
Concen: 0.063 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 62 Resp: 320

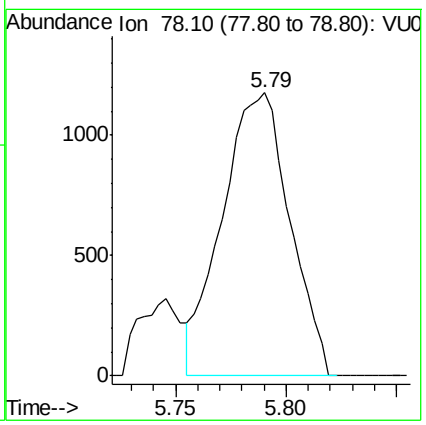
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

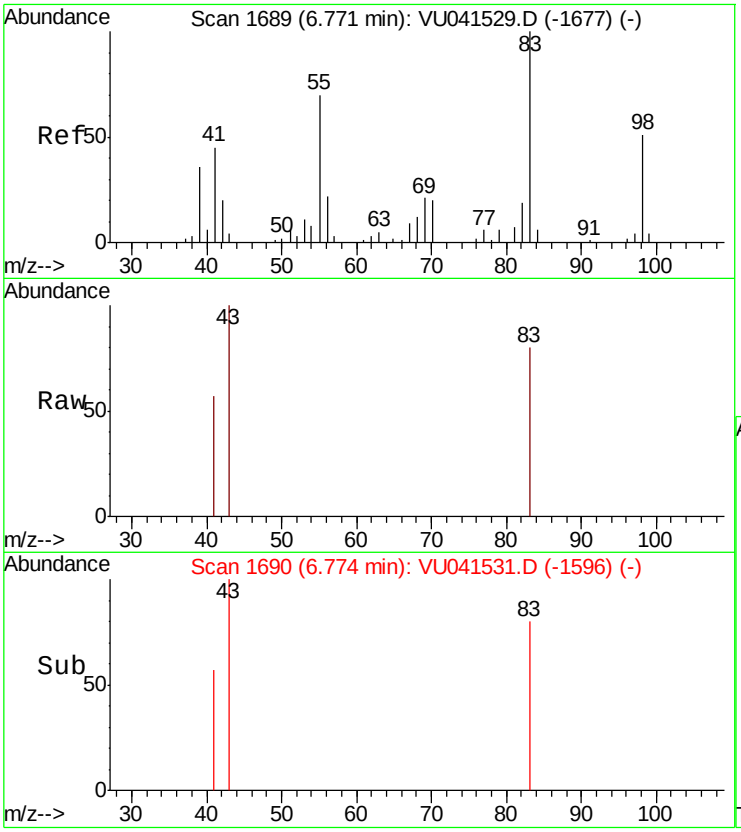




#33
Benzene
Concen: 0.220 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion: 78 Resp: 2505



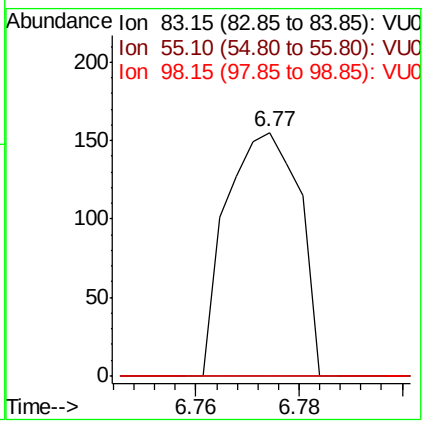


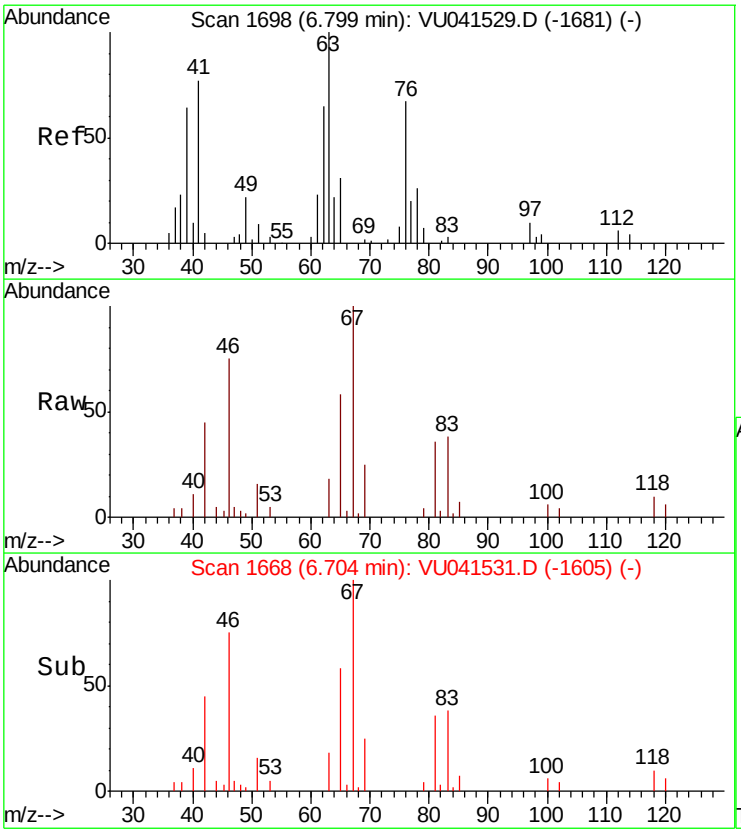
#35
Methylcyclohexane
Concen: 0.032 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 83 Resp: 151

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#

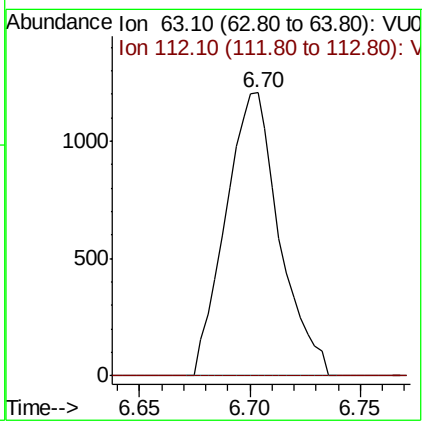


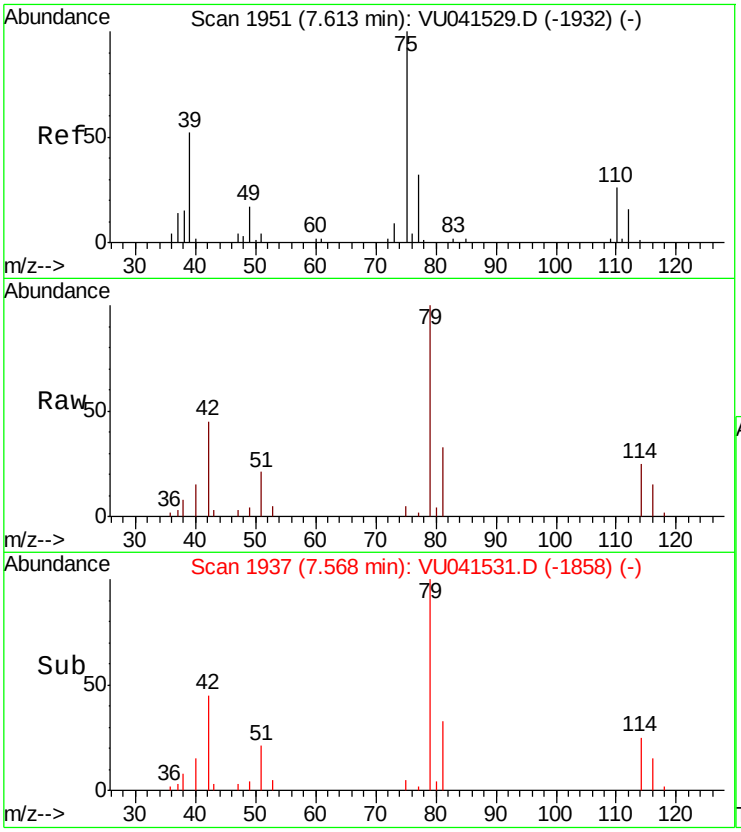


#37
1,2-Dichloropropane
Concen: 0.766 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion: 63 Resp: 2043

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



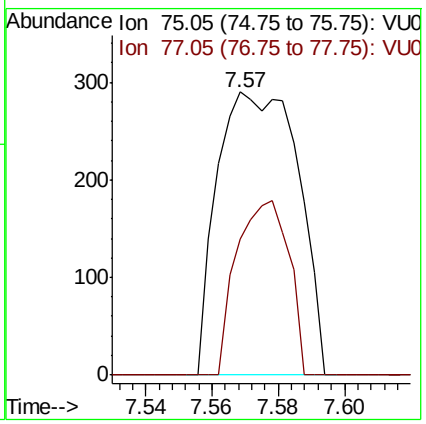


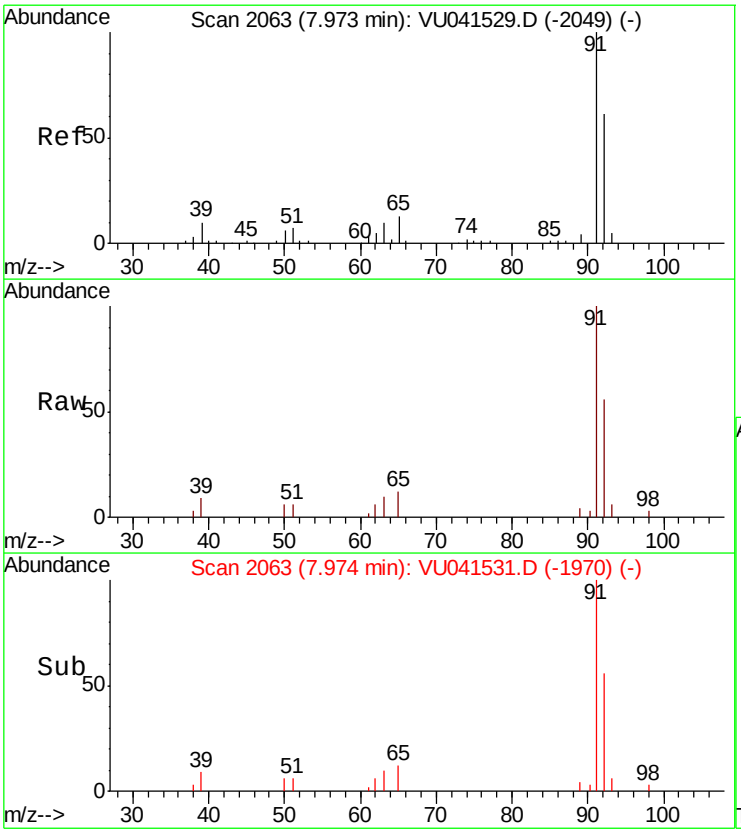
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 75 Resp: 492

Ion	Ratio	Lower	Upper
75	100		
77	47.9	24.0	44.6#

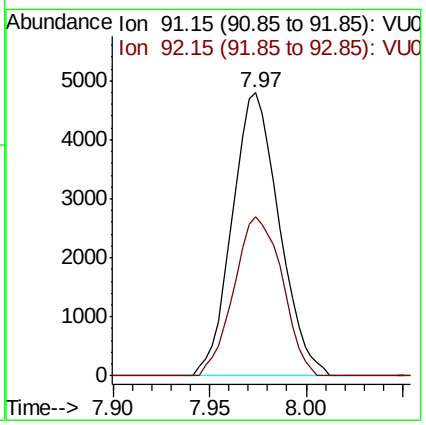


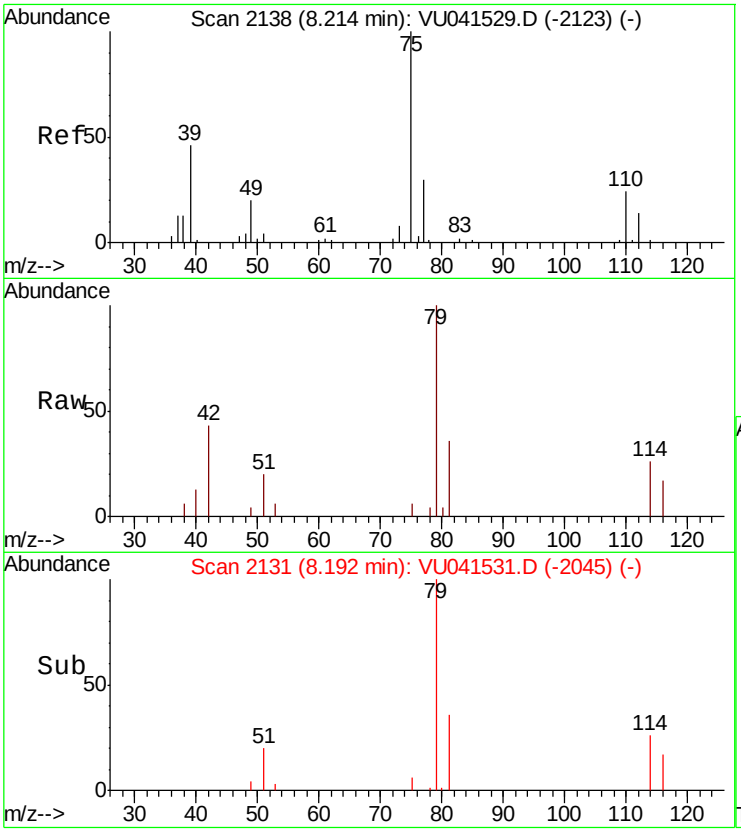


#42
Toluene
Concen: 0.633 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion: 91 Resp: 8110

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.8	75.8



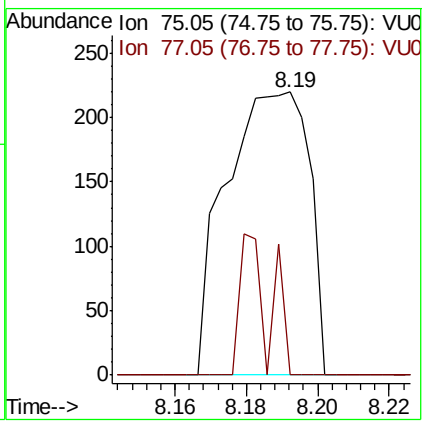


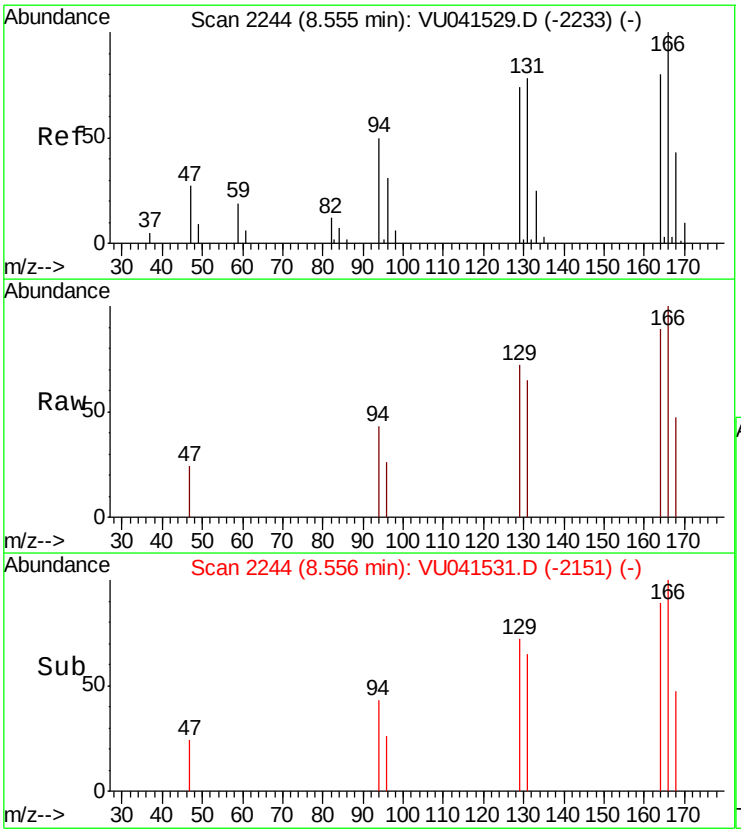
#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.02 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 75 Resp: 353

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.7	42.3#

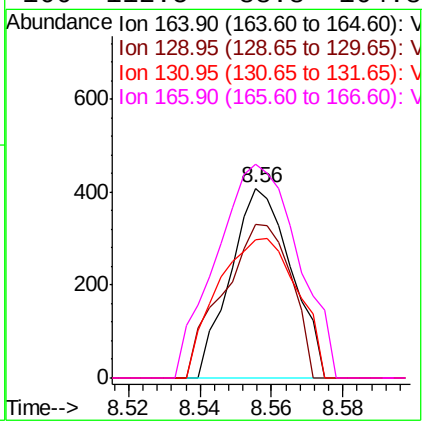


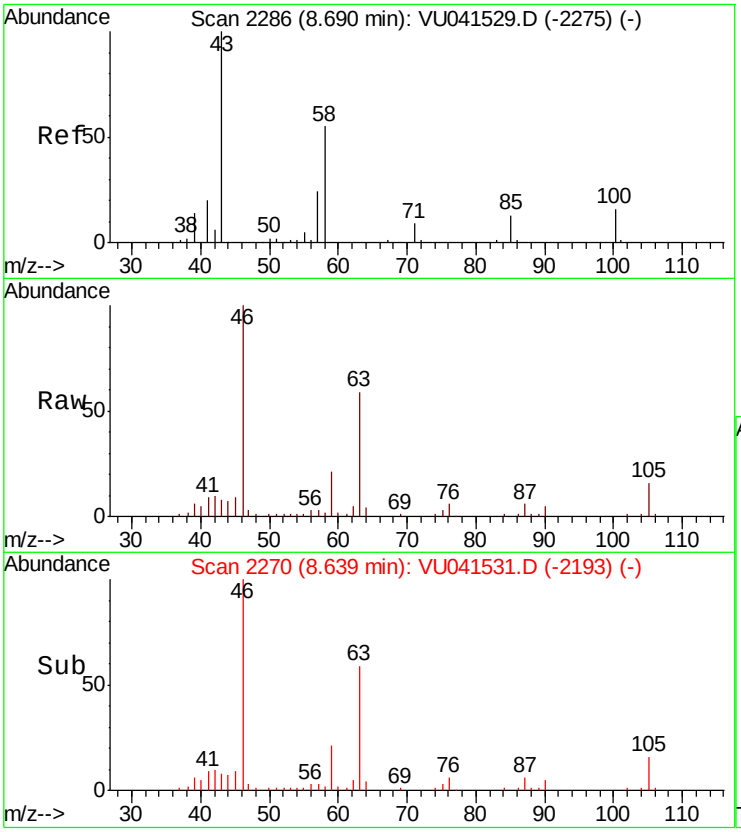


#47
Tetrachloroethene
Concen: 0.177 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion:164 Resp: 479

Ion	Ratio	Lower	Upper
164	100		
129	80.7	67.1	124.7
131	72.6	63.3	117.7
166	112.5	88.8	164.8



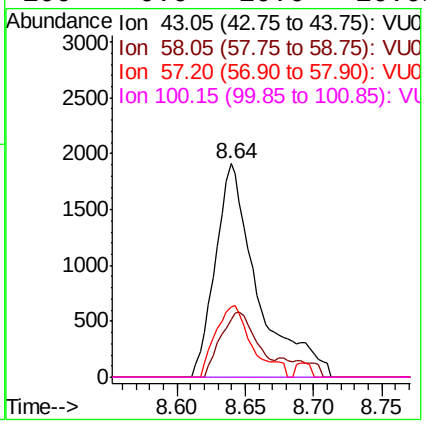


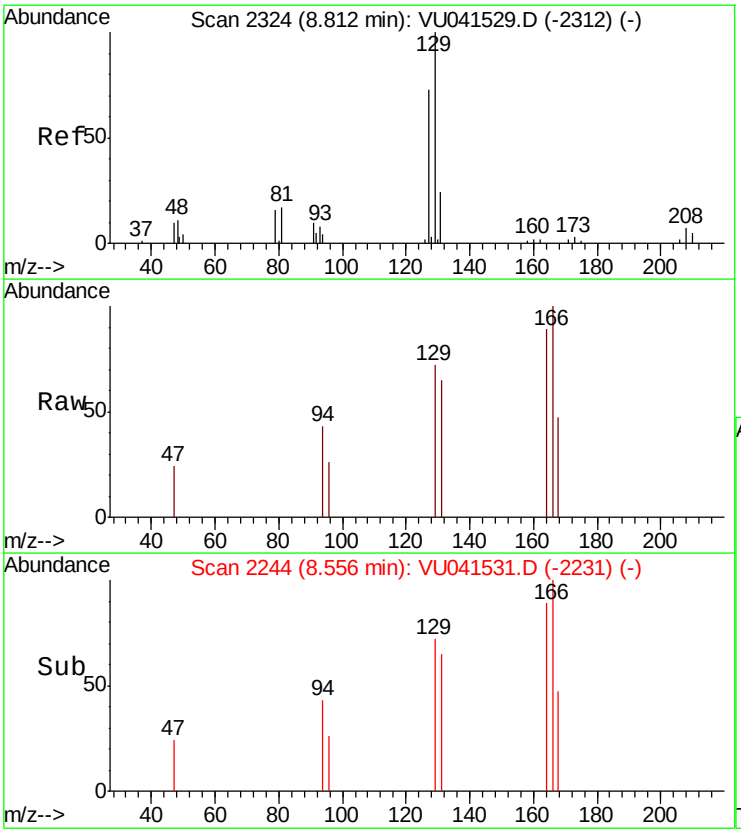
#48
2-Hexanone
Concen: 2.392 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 43 Resp: 4104

Ion	Ratio	Lower	Upper
43	100		
58	26.2	41.4	62.0#
57	29.2	17.1	25.7#
100	0.0	10.6	16.0#

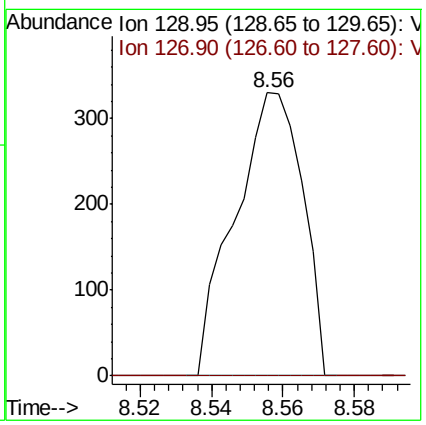


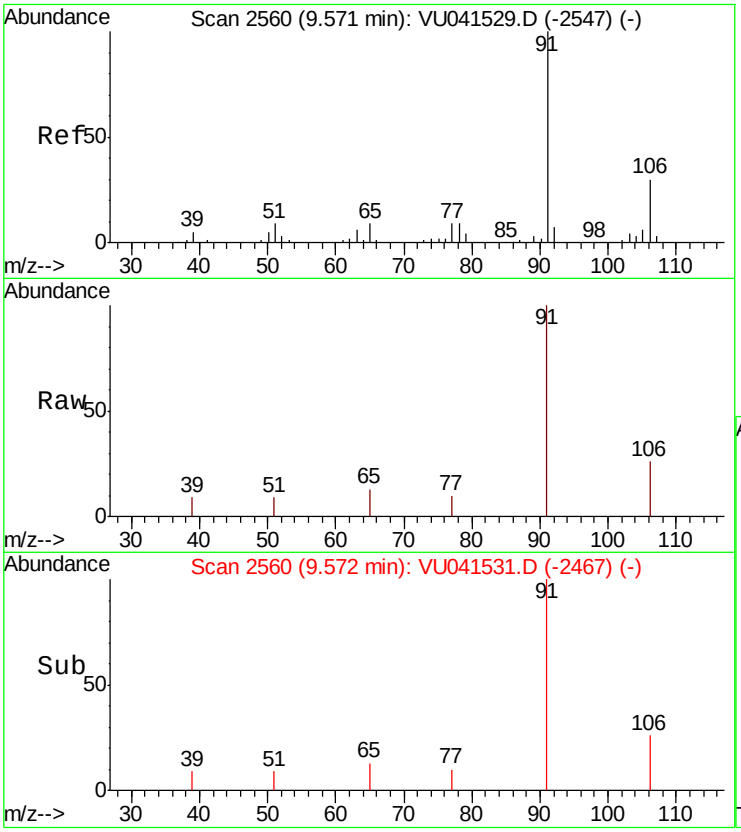


#49
Dibromochloromethane
Concen: 0.124 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion:129 Resp: 433

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#



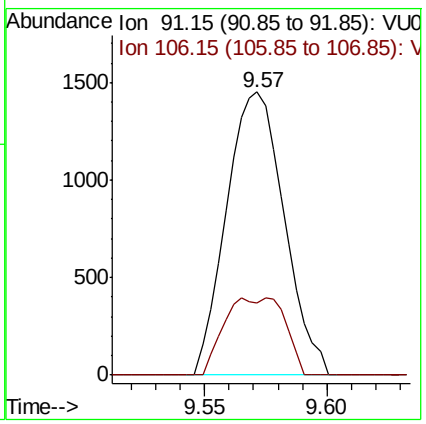


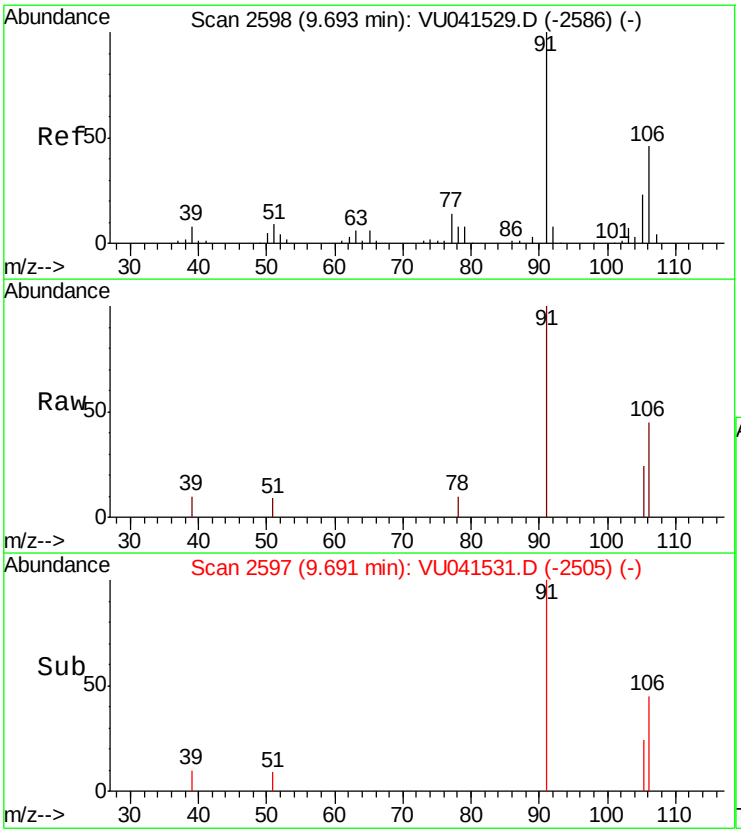
#52
Ethylbenzene
Concen: 0.162 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion: 91 Resp: 2378

Ion	Ratio	Lower	Upper
91	100		
106	25.6	21.8	40.4

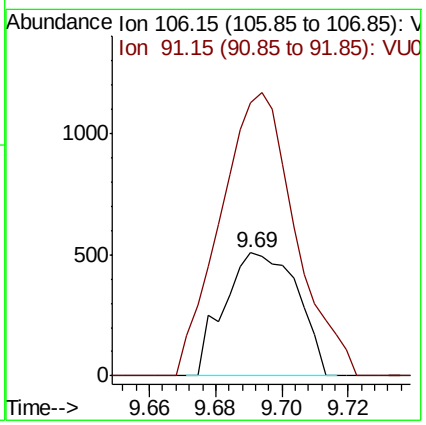


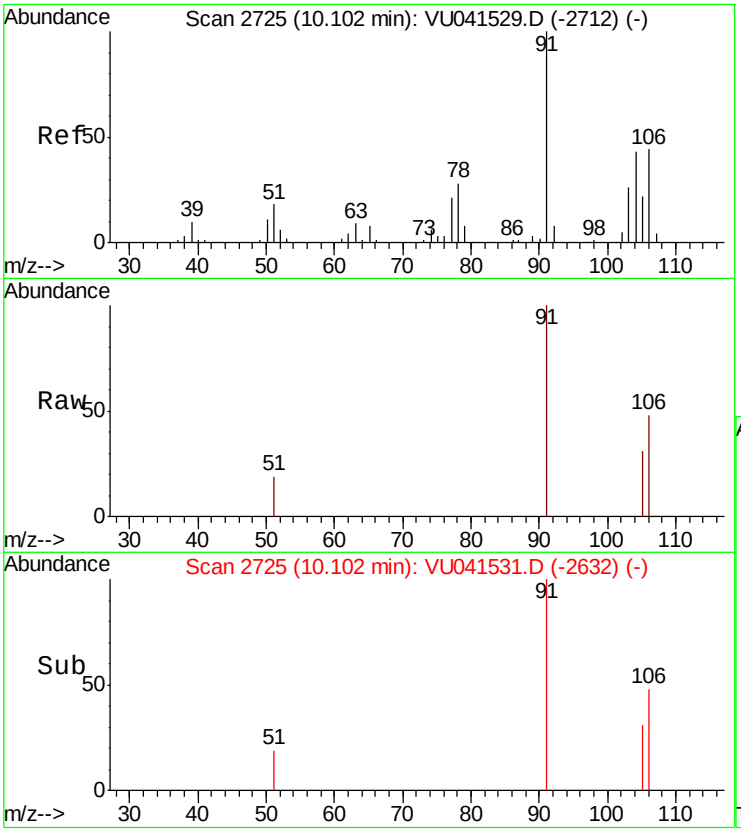


#53
m,p-Xylene
Concen: 0.146 ug/L
RT: 9.69 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion:106 Resp: 779

Ion	Ratio	Lower	Upper
106	100		
91	221.5	151.8	282.0



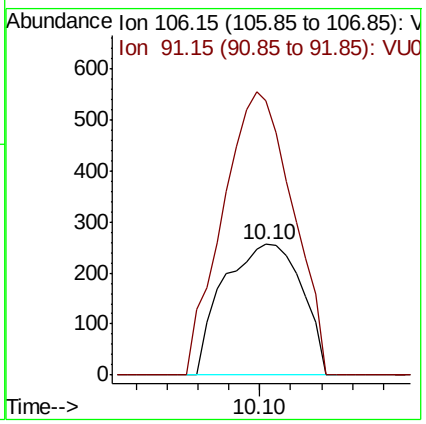


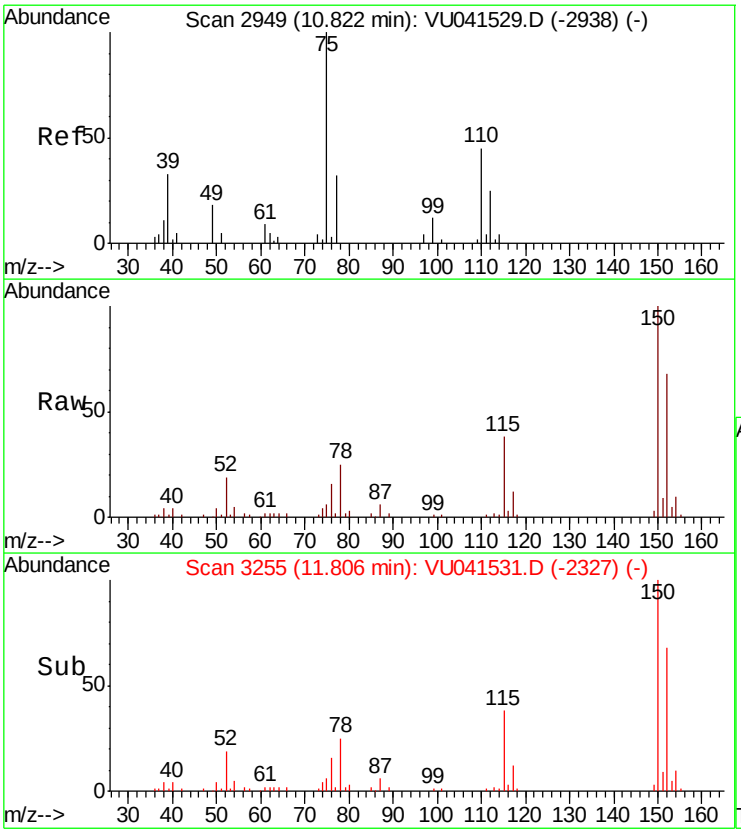
#54
o-Xylene
Concen: 0.088 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Instrument : MSVOA_U
ClientSampleId : GB1G4

Tgt Ion:106 Resp: 452

Ion	Ratio	Lower	Upper
106	100		
91	210.2	165.8	308.0





#59
1,2,3-Trichloropropane
Concen: 0.844 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041531.D
Acq: 10 Dec 2020 13:12

Tgt Ion: 75 Resp: 2182

Ion	Ratio	Lower	Upper
75	100		
77	46.0	26.3	39.5#