Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040509.D
Acq On : 05 Oct 2020 14:58
Operator : SY/MD
Sample : L4266-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSB9

Quant Time: Oct 06 07:53:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	109951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111872	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49372	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29914	5.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.00%			
7) Chloroethane-d5	1.93	69	24889	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.58	63	46727	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	4.66	46	136223	50.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.76%			
24) Chloroform-d	5.08	84	64821	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.72	65	41404	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.75	84	120712	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.70	67	42501	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.91	98	97982	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	8.19	79	16819	5.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.20%			
46) 2-Hexanone-d5	8.64	63	91834	46.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38543	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40064	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	6117	0.566	ug/L	98
8) Chloroethane	1.95	64	222	0.035	ug/L #	44
13) Acetone	2.66	43	12300	5.459	ug/L	97
14) Carbon disulfide	2.81	76	2130	0.080	ug/L	99
27) 1,2-Dichloroethane	5.75	62	438	0.035	ug/L #	74
33) Benzene	5.79	78	1487	0.040	ug/L	100
35) Methylcyclohexane	6.71	83	10278	0.704	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	4965	0.475	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1312	0.094	ug/L	87
42) Toluene	7.97	91	1557	0.040	ug/L	86
44) trans-1,3-Dichloropropene	8.18	75	738	0.057	ug/L	100
47) Tetrachloroethene	8.56	164	735	0.104	ug/L	89
48) 2-Hexanone	8.69	43	3088	0.512	ug/L #	77
49) Dibromochloromethane	8.55	129	816	0.096	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6934	0.916	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040509.D
Acq On : 05 Oct 2020 14:58
Operator : SY/MD
Sample : L4266-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSB9

Quant Time: Oct 06 07:53:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040509.D
Acq On : 05 Oct 2020 14:58
Operator : SY/MD
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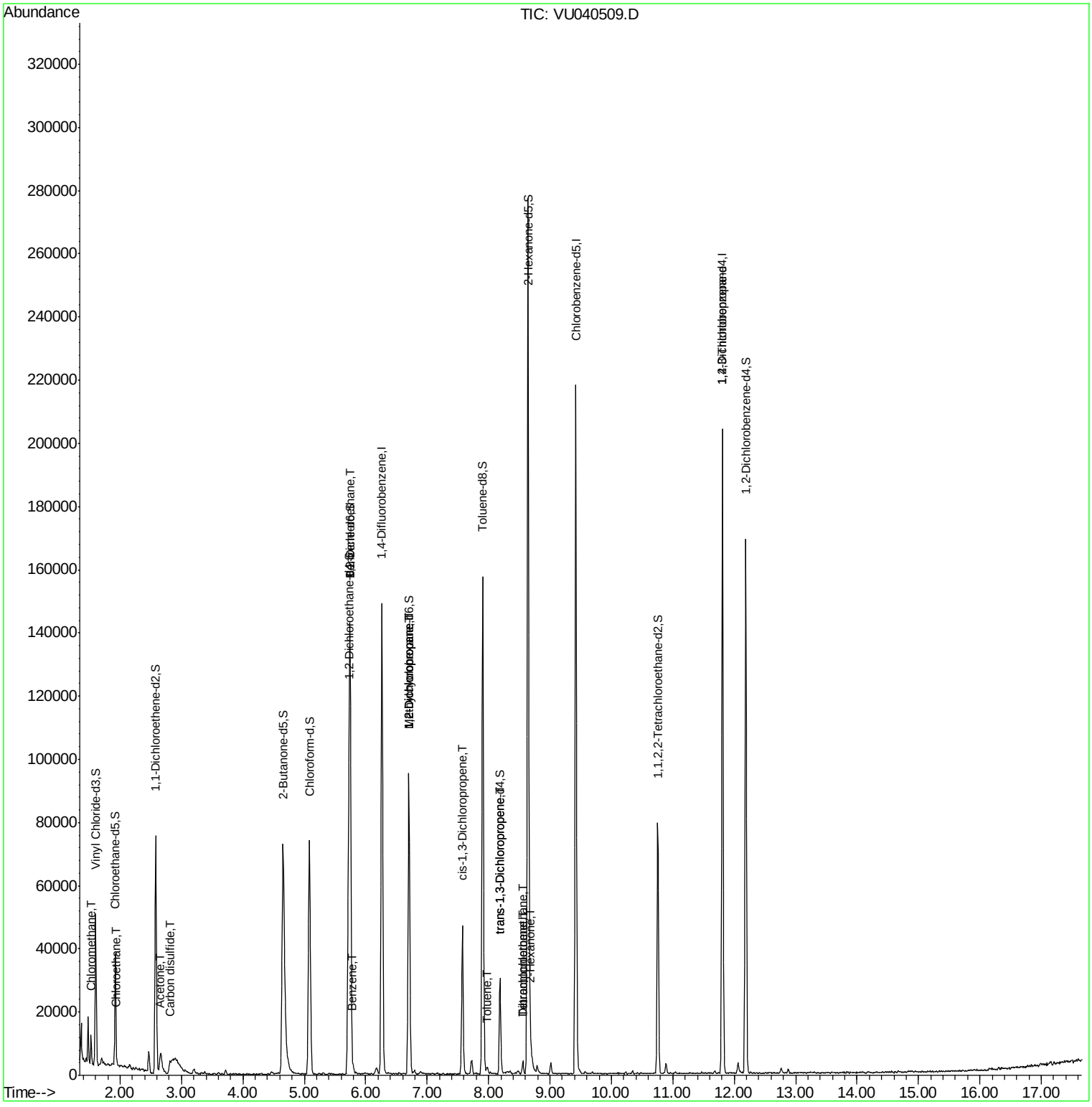
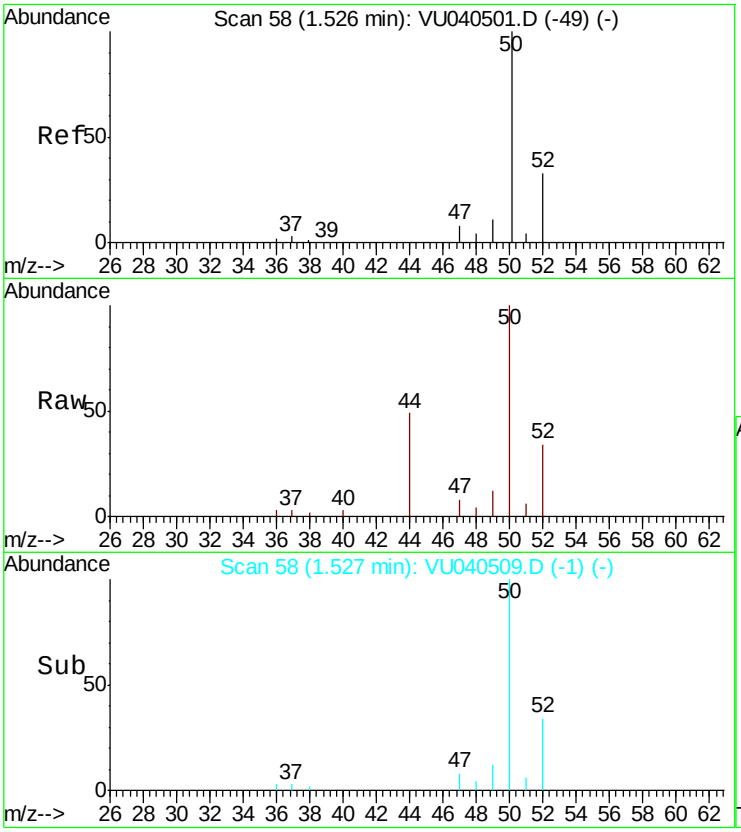
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration



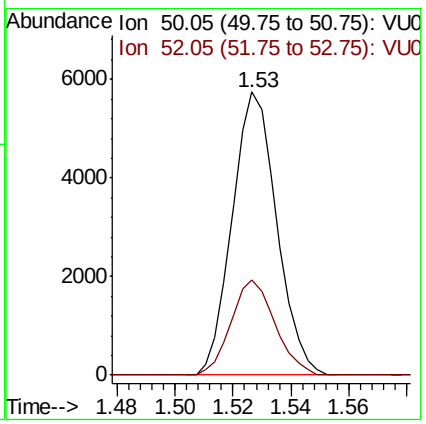


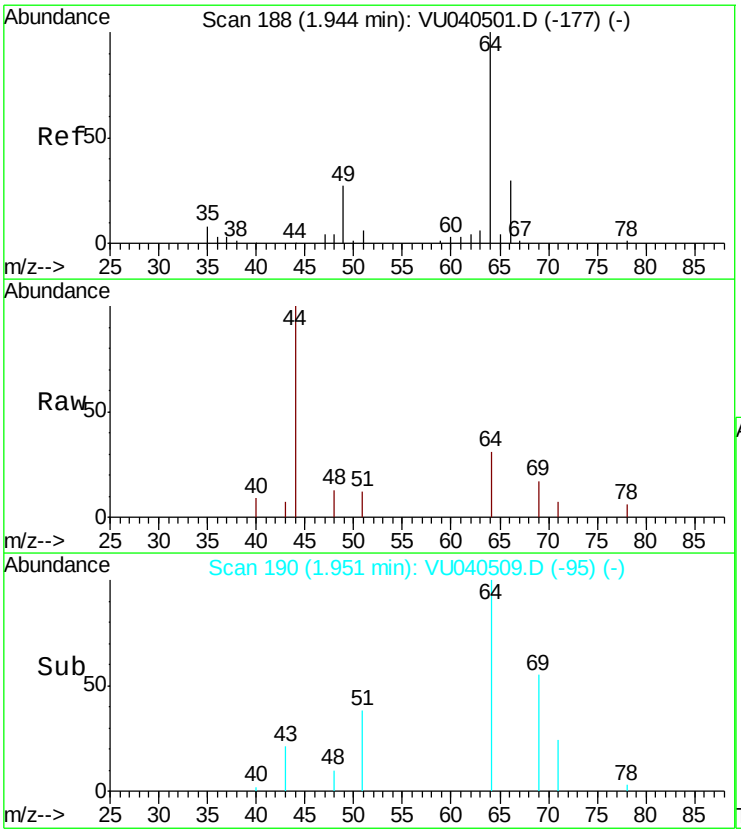
#3
Chloromethane
Concen: 0.566 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
BFSB9

Tgt Ion: 50 Resp: 6117

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.0	42.6

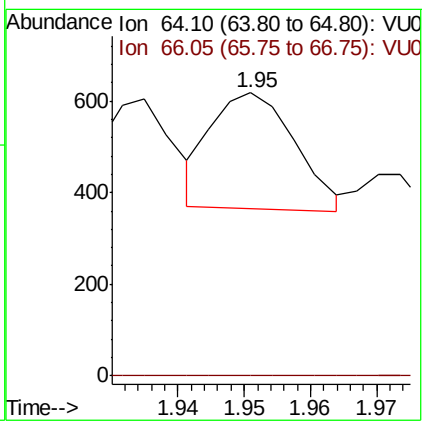


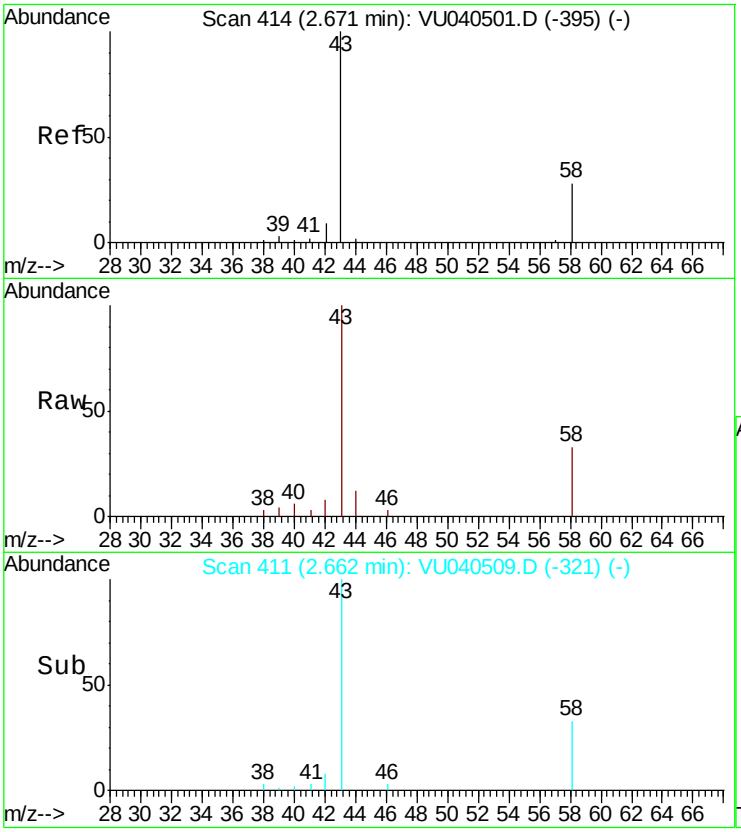


#8
Chloroethane
Concen: 0.035 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Tgt Ion: 64 Resp: 222

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



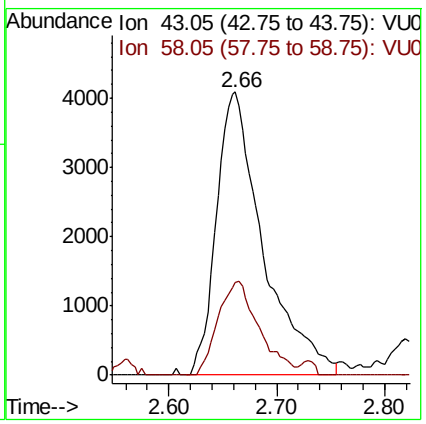


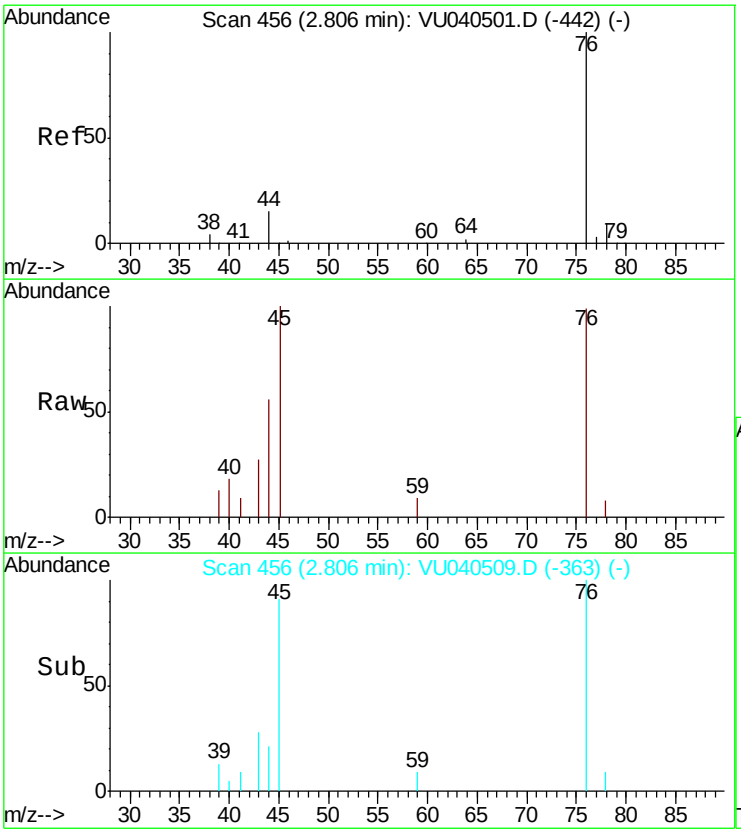
#13
Acetone
Concen: 5.459 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
BFSB9

Tgt Ion: 43 Resp: 12300

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	61.8

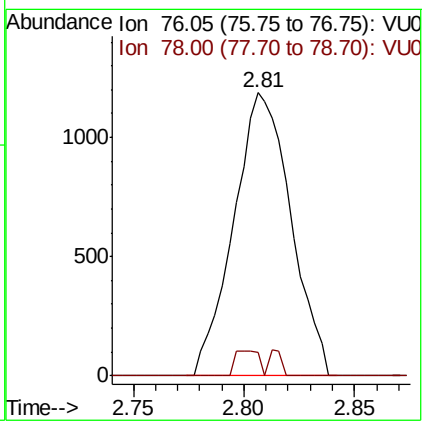


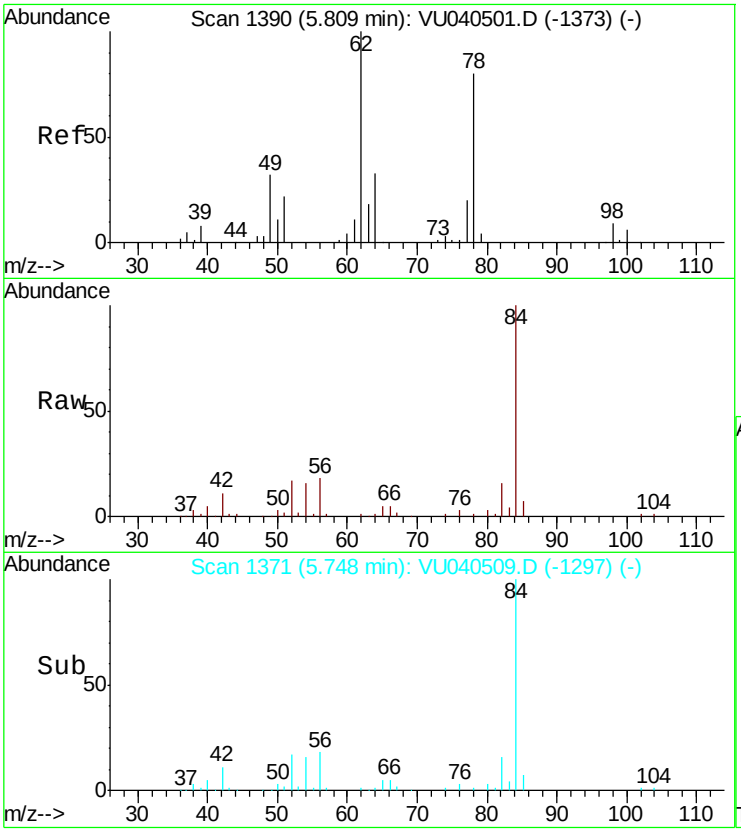


#14
Carbon disulfide
Concen: 0.080 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Tgt Ion: 76 Resp: 2130

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8



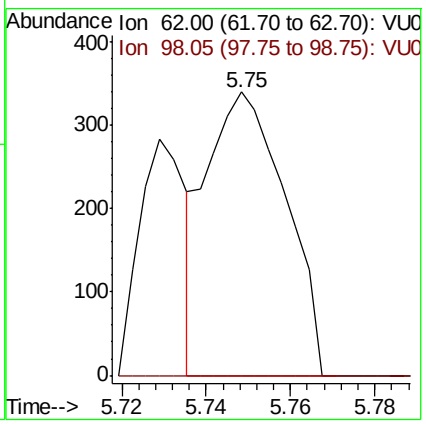


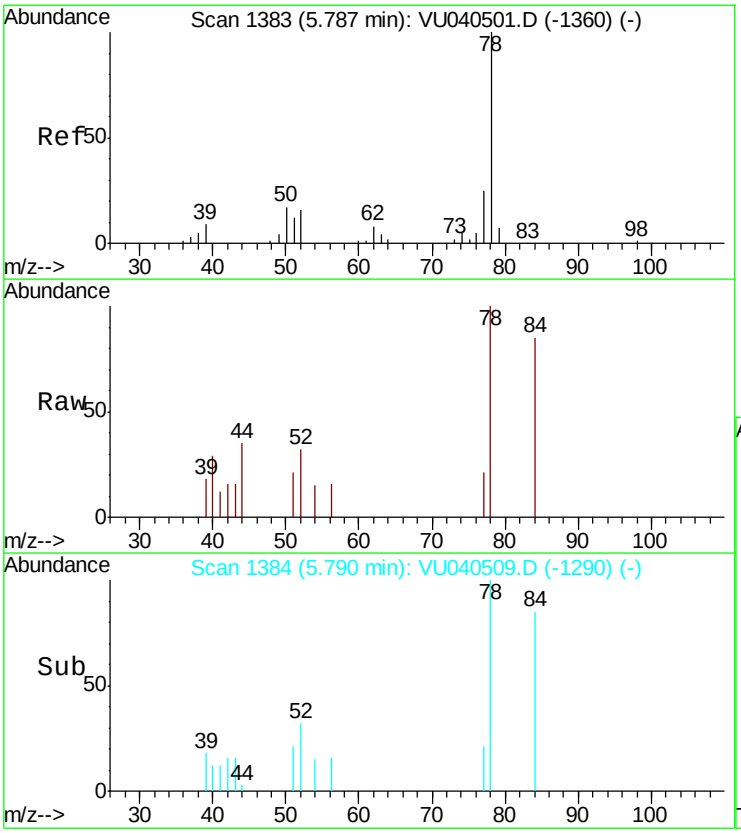
#27
1,2-Dichloroethane
Concen: 0.035 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
BFSB9

Tgt Ion: 62 Resp: 438

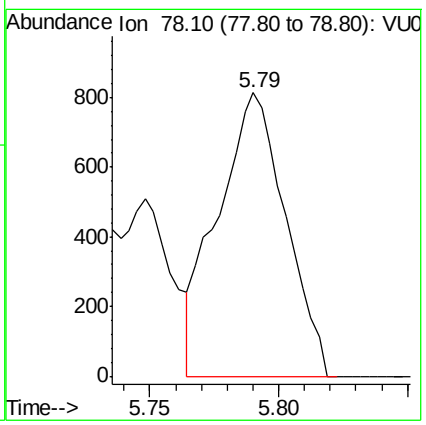
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

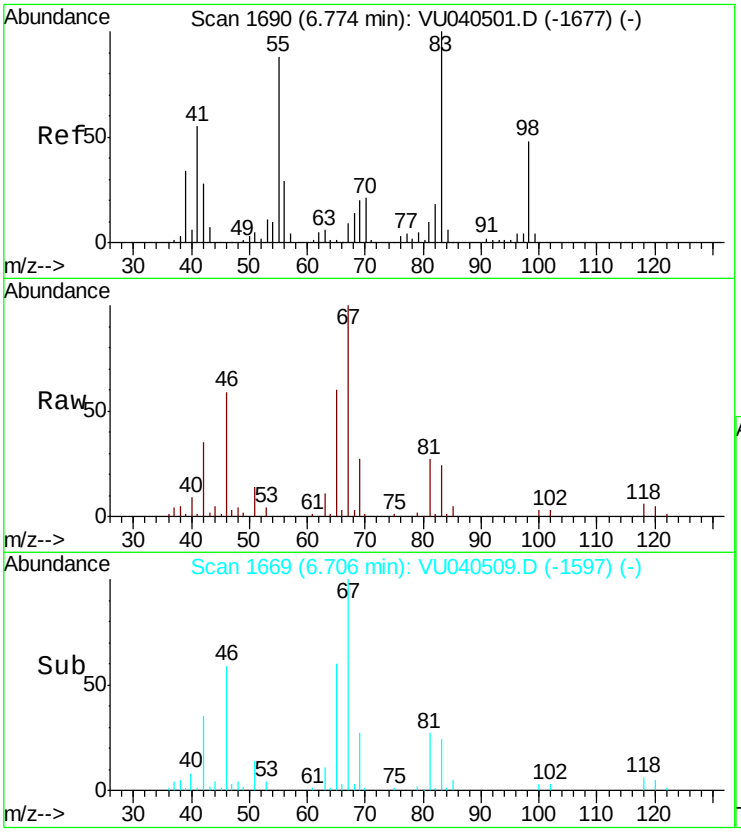




#33
Benzene
Concen: 0.040 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Tgt Ion: 78 Resp: 1487



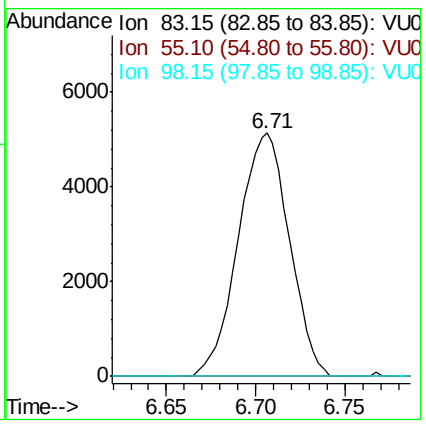


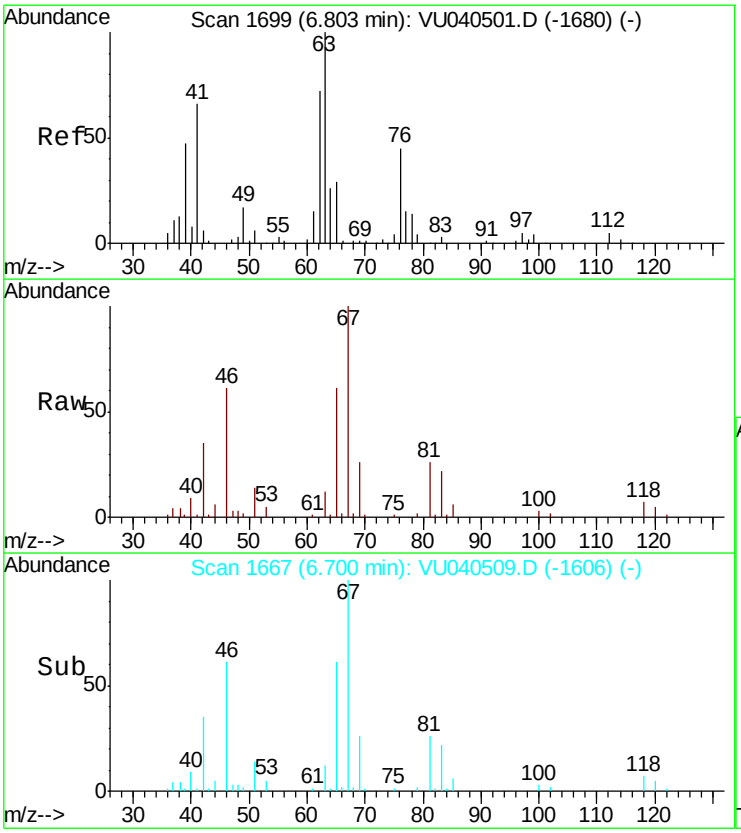
#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument : MSVOA_U
ClientSampleId : BFSB9

Tgt Ion: 83 Resp: 10278

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.0	38.5	57.7#

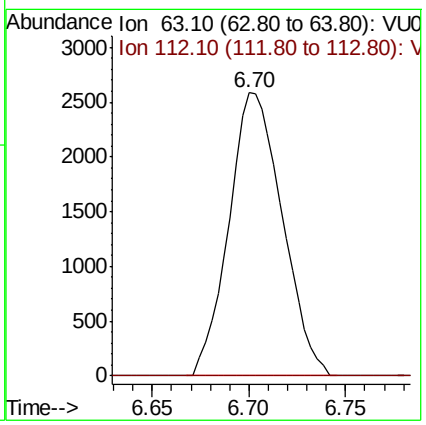


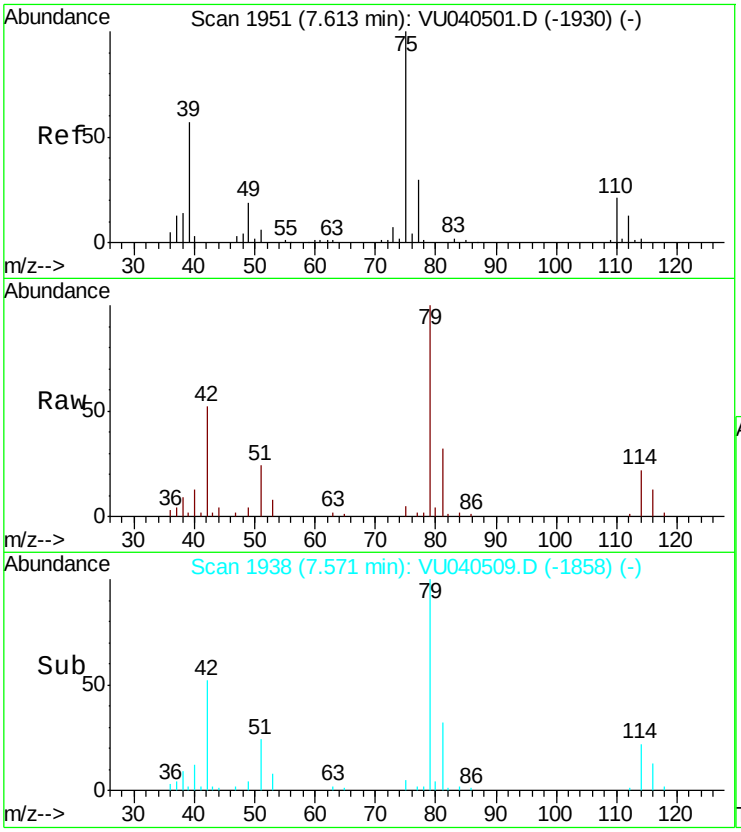


#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Tgt Ion: 63 Resp: 4965

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



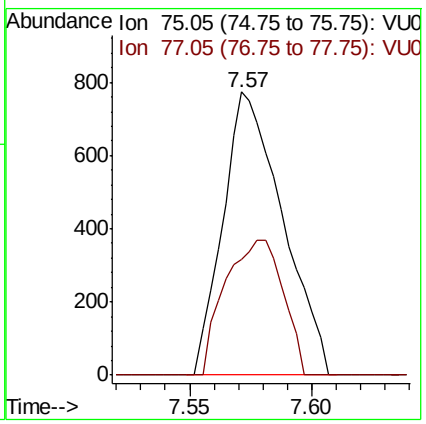


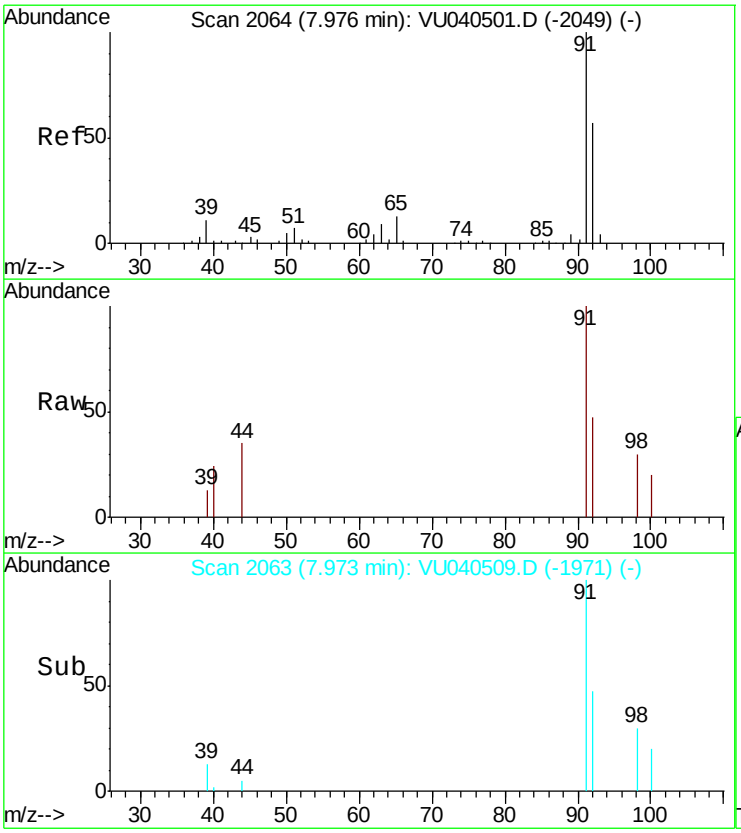
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
BFSB9

Tgt Ion: 75 Resp: 1312

Ion	Ratio	Lower	Upper
75	100		
77	40.8	23.5	43.7

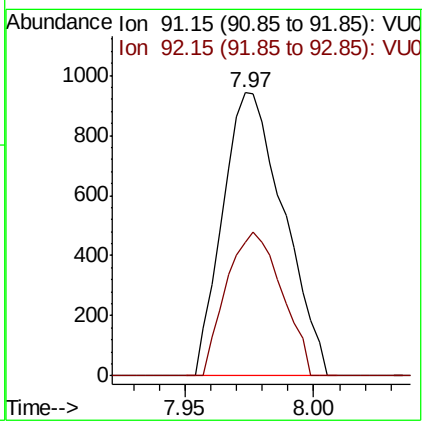


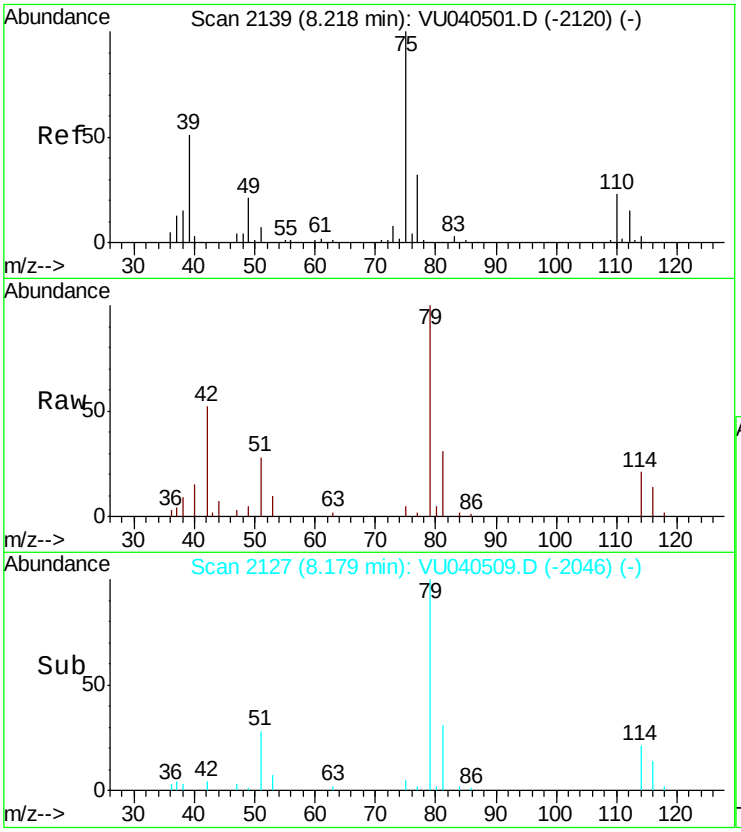


#42
Toluene
Concen: 0.040 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Tgt Ion: 91 Resp: 1557

Ion	Ratio	Lower	Upper
91	100		
92	47.0	40.0	74.4



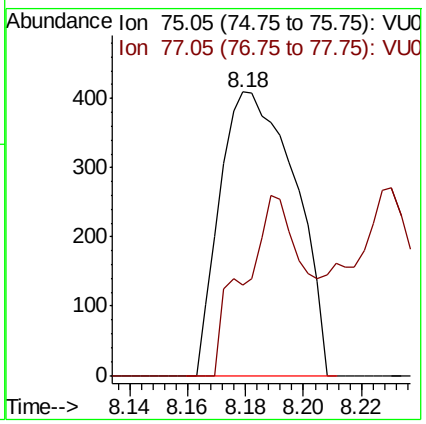


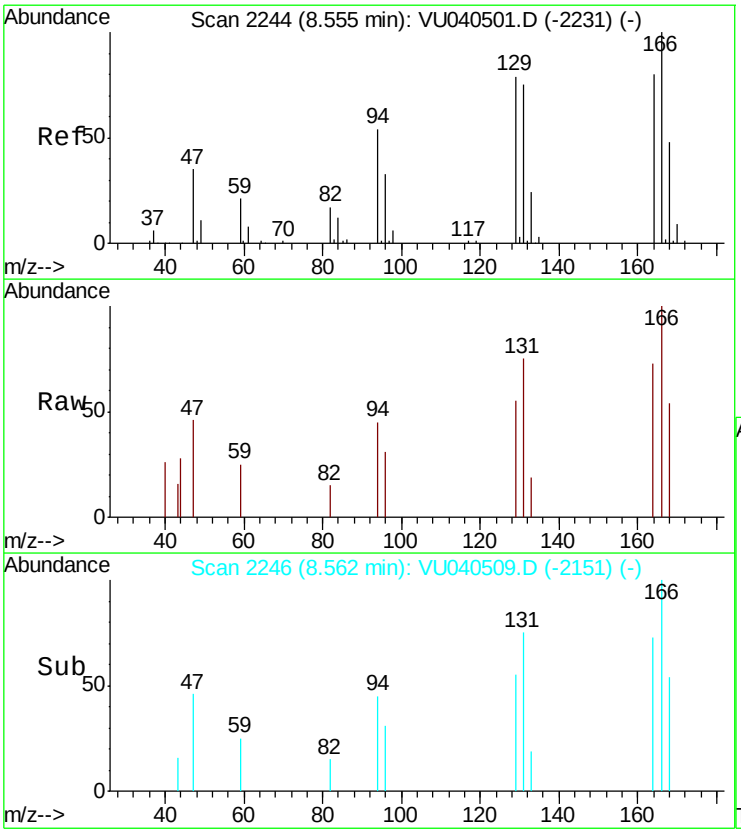
#44
trans-1,3-Dichloropropene
Concen: 0.057 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument : MSVOA_U
ClientSampleId : BFSB9

Tgt Ion: 75 Resp: 738

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3

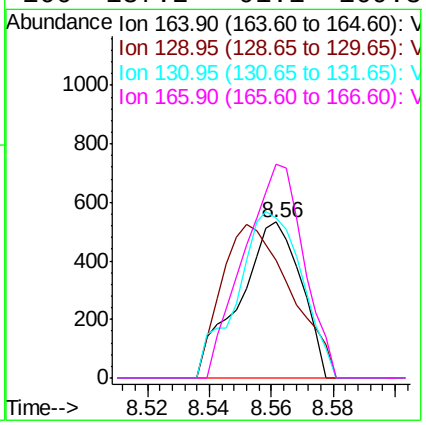


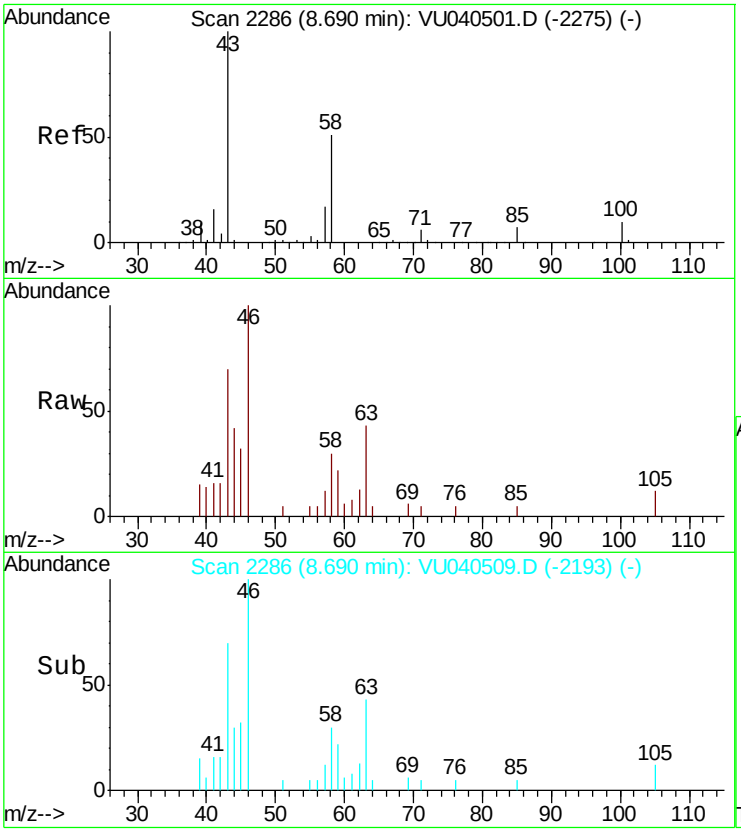


#47
Tetrachloroethene
Concen: 0.104 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. 0.01 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Tgt Ion:164 Resp: 735

Ion	Ratio	Lower	Upper
164	100		
129	75.9	70.3	130.7
131	103.2	69.2	128.6
166	137.2	91.1	169.3



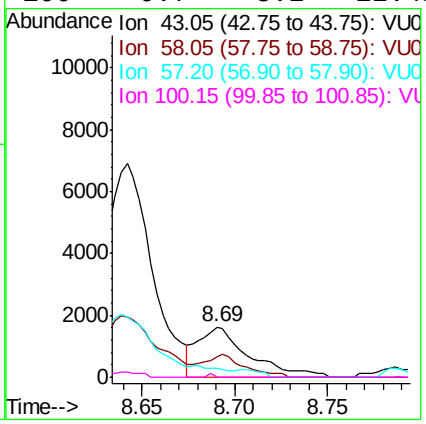


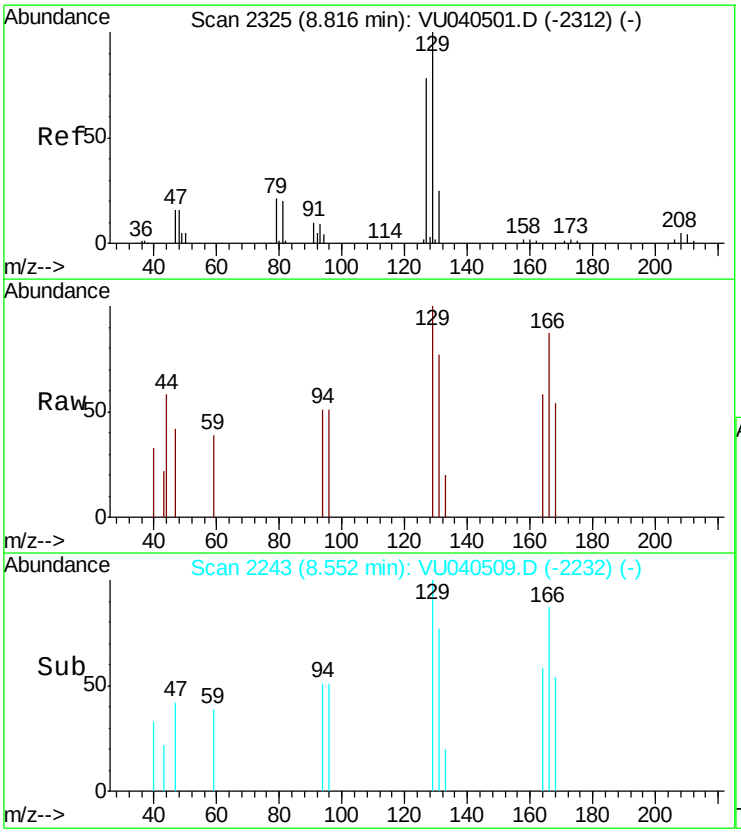
#48
2-Hexanone
Concen: 0.512 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
BFSB9

Tgt Ion: 43 Resp: 3088

Ion	Ratio	Lower	Upper
43	100		
58	36.2	41.0	61.4#
57	6.5	14.6	22.0#
100	0.7	8.2	12.4#

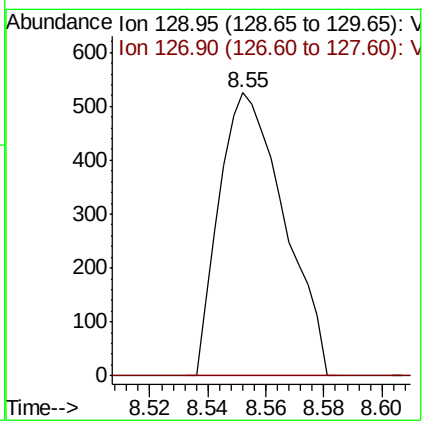


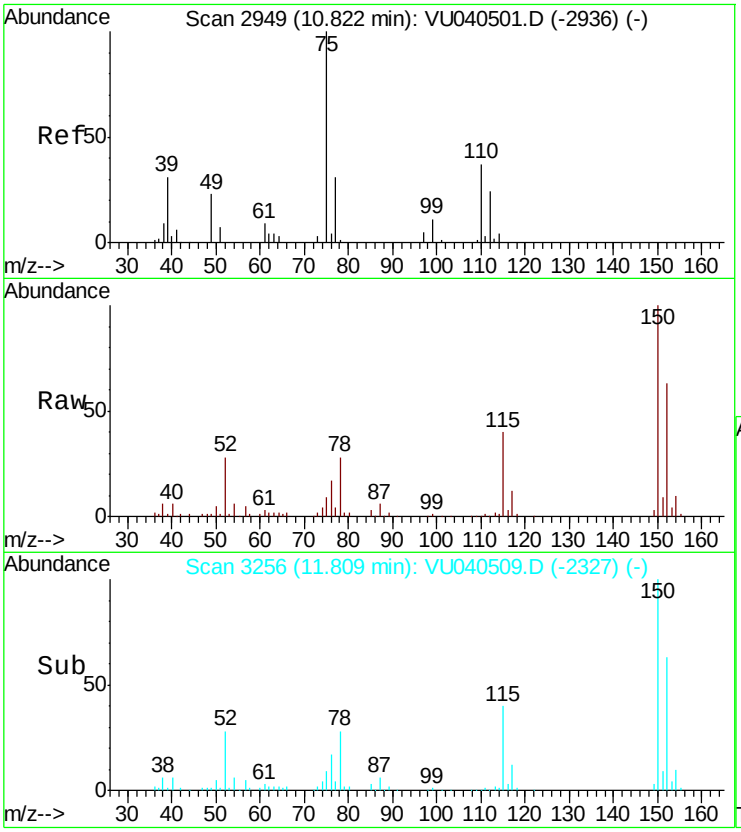


#49
Dibromochloromethane
Concen: 0.096 ug/L
RT: 8.55 min Scan# 2243
Delta R.T. -0.26 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Tgt Ion:129 Resp: 816

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	103.0#





#59
1,2,3-Trichloropropane
Concen: 0.916 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040509.D
Acq: 05 Oct 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
BFSB9

Tgt Ion: 75 Resp: 6934

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.7	38.5