Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041519.D
Acq On : 09 Dec 2020 17:19
Operator : SY/MD
Sample : L4995-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:48:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	48256	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	48873	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24849	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	8571	3.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.20%			
7) Chloroethane-d5	1.92	69	9622	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.58	63	16504	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.66	46	38641	41.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.14%			
24) Chloroform-d	5.08	84	30149	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.72	65	20954	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.74	84	44764	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.70	67	12622	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.20%			
41) Toluene-d8	7.91	98	41606	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	8.19	79	7876	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	29119	37.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	14192	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21623	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	252	0.091	ug/L #	41
8) Chloroethane	1.94	64	205	0.096	ug/L #	45
15) Methyl Acetate	2.70	43	296	0.224	ug/L #	51
27) 1,2-Dichloroethane	5.74	62	201	0.038	ug/L #	79
33) Benzene	5.74	78	372	0.031	ug/L	100
35) Methylcyclohexane	6.70	83	4158	0.835	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	1889	0.666	ug/L #	84
39) cis-1,3-Dichloropropene	7.58	75	534	0.104	ug/L	96
44) trans-1,3-Dichloropropene	8.19	75	352	0.069	ug/L #	60
48) 2-Hexanone	8.64	43	4496	2.463	ug/L #	76
59) 1,2,3-Trichloropropane	11.81	75	2093	0.761	ug/L #	81

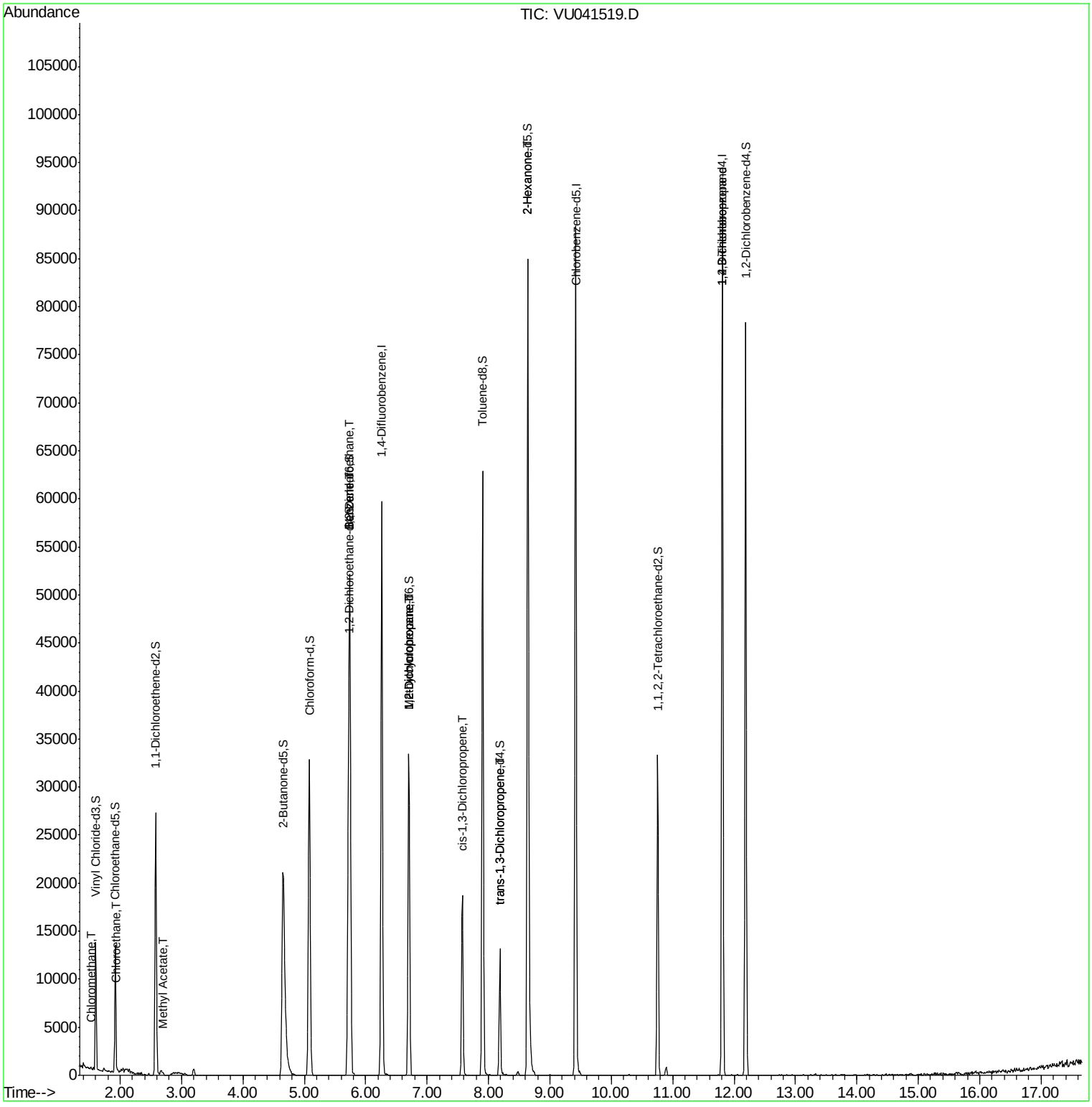
(#) = qualifier out of range (m) = manual integration (+) = signals summed

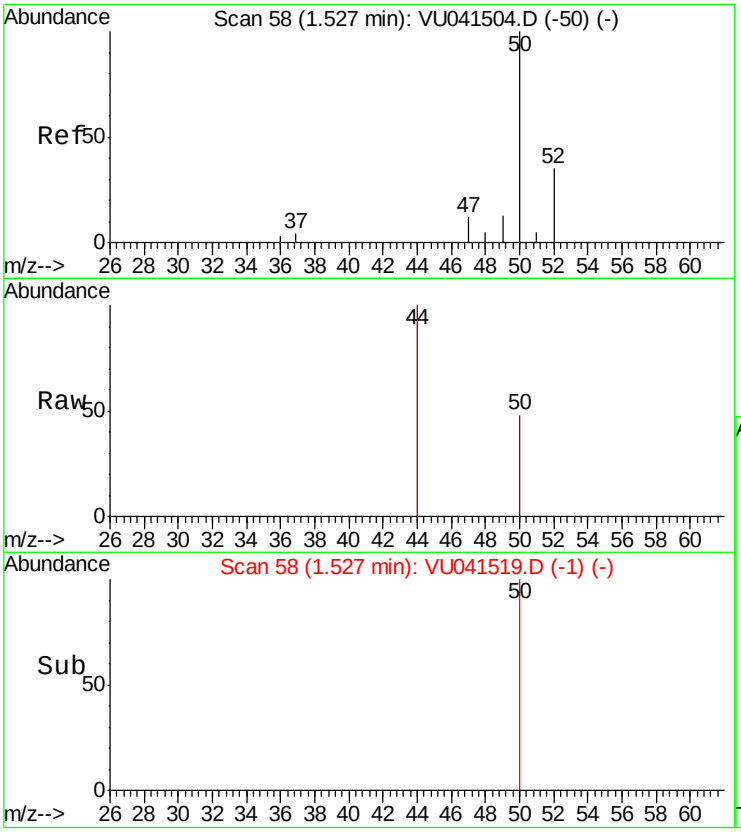
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041519.D
Acq On : 09 Dec 2020 17:19
Operator : SY/MD
Sample : L4995-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:48:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration



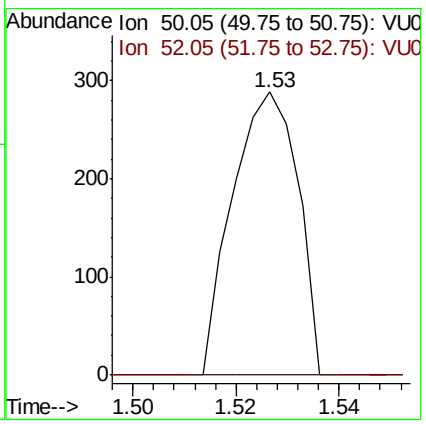


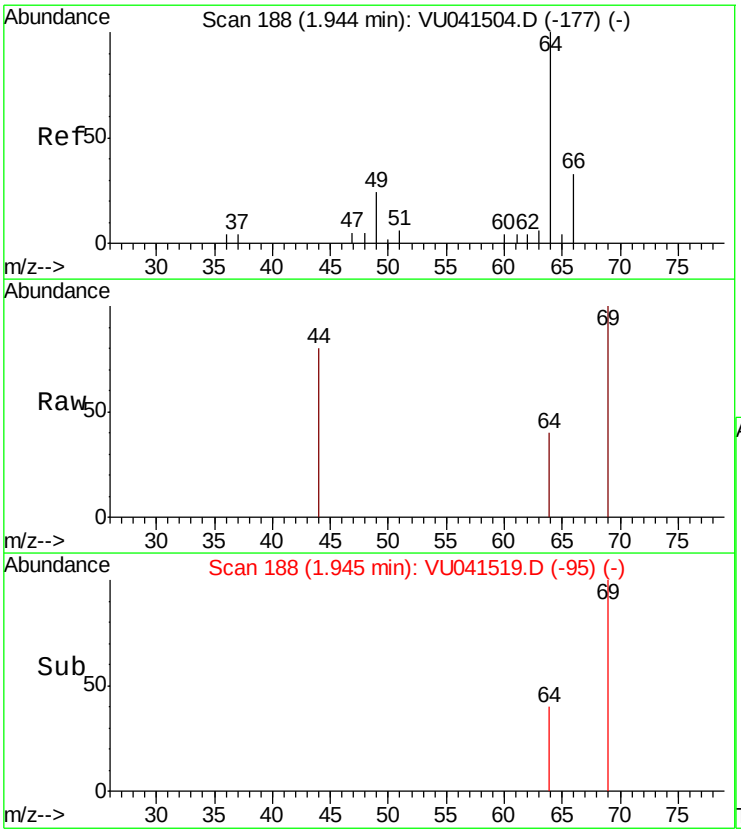
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 252

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.3	43.3#

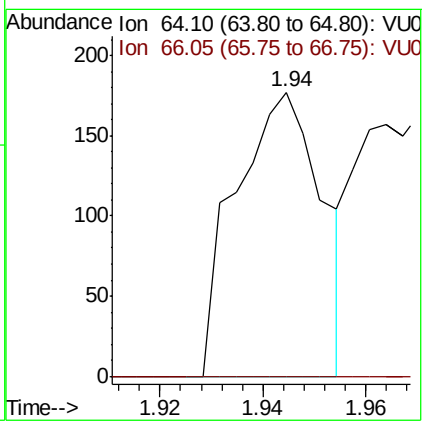


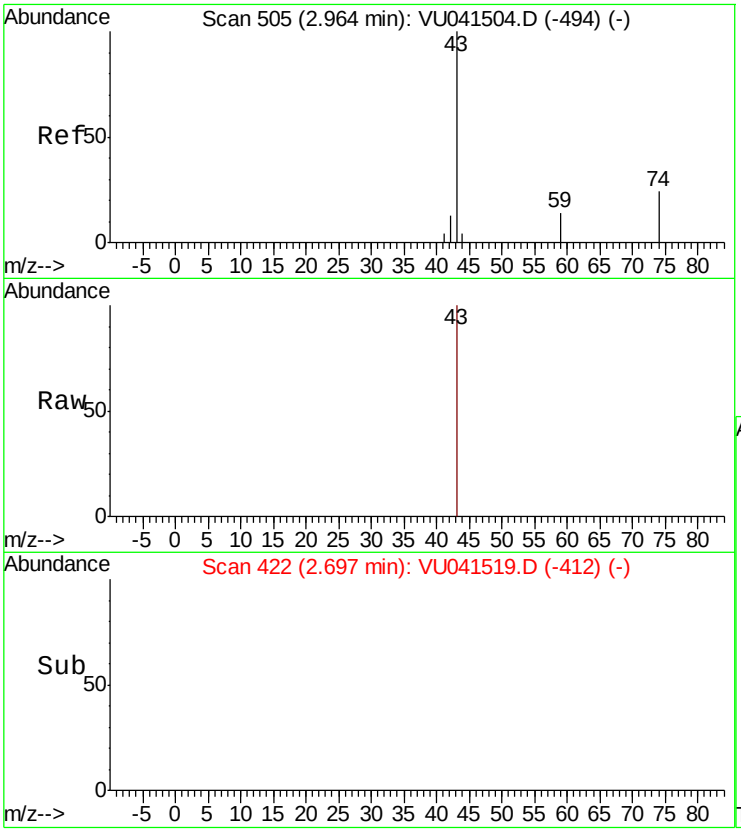


#8
Chloroethane
Concen: 0.096 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Tgt Ion: 64 Resp: 205

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#



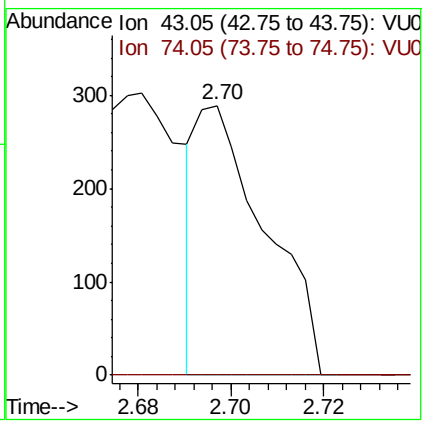


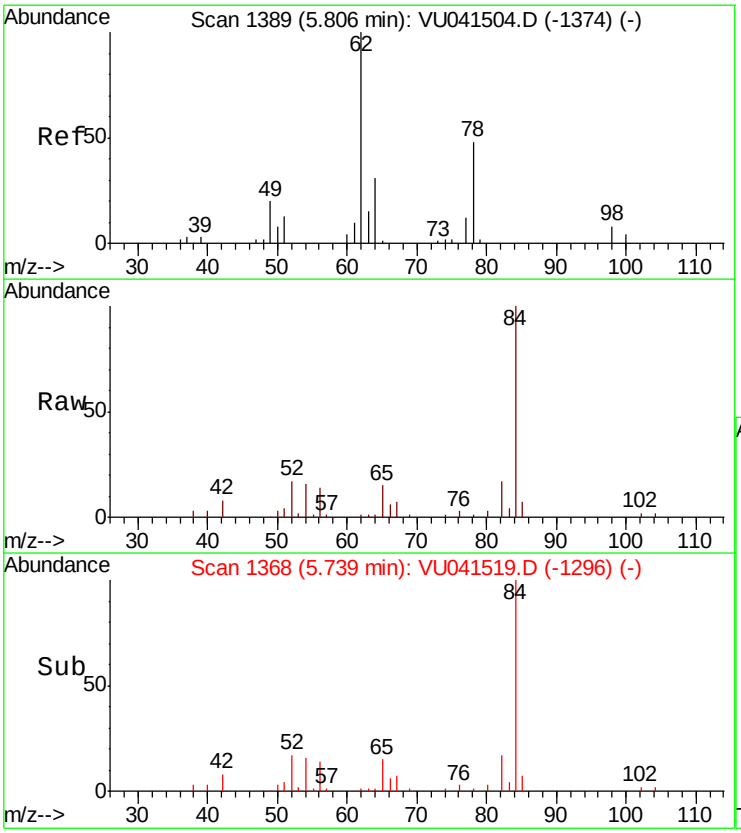
#15
Methyl Acetate
Concen: 0.224 ug/L
RT: 2.70 min Scan# 422
Delta R.T. -0.27 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 296

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#

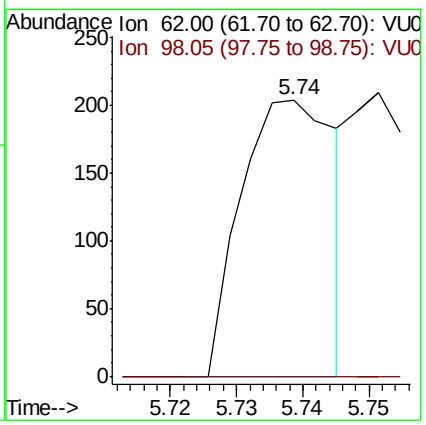


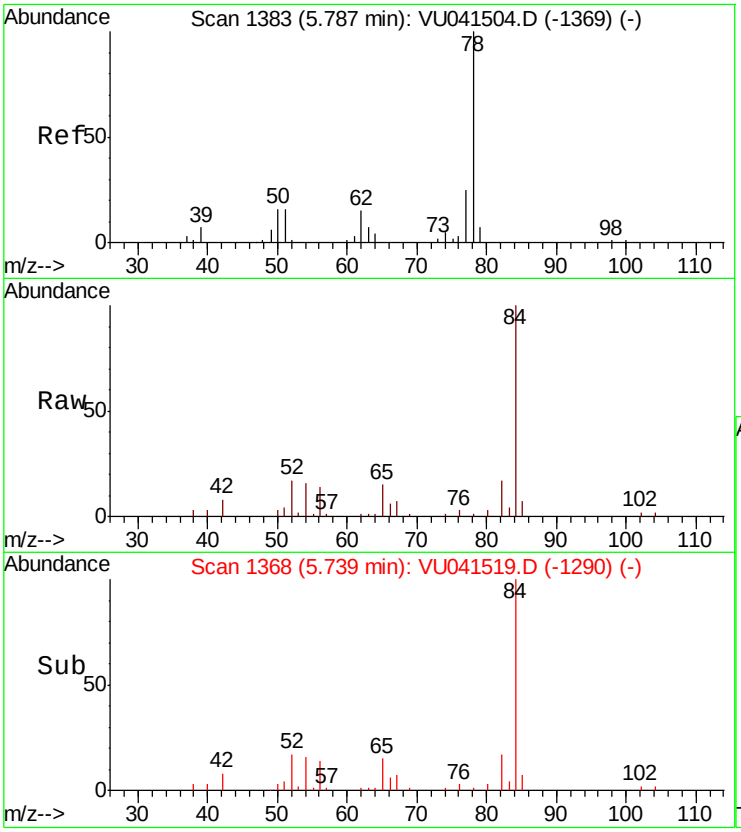


#27
1,2-Dichloroethane
Concen: 0.038 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Tgt Ion: 62 Resp: 201

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

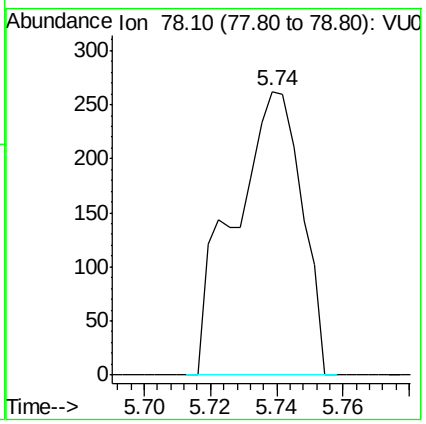


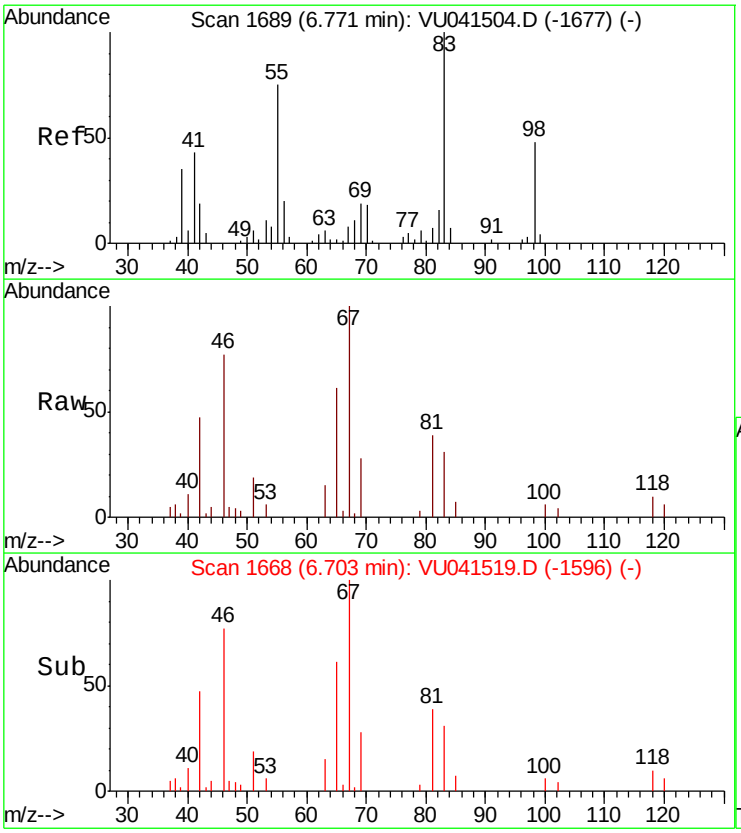


#33
Benzene
Concen: 0.031 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 372

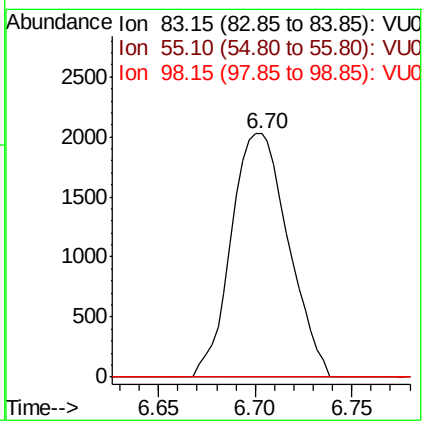


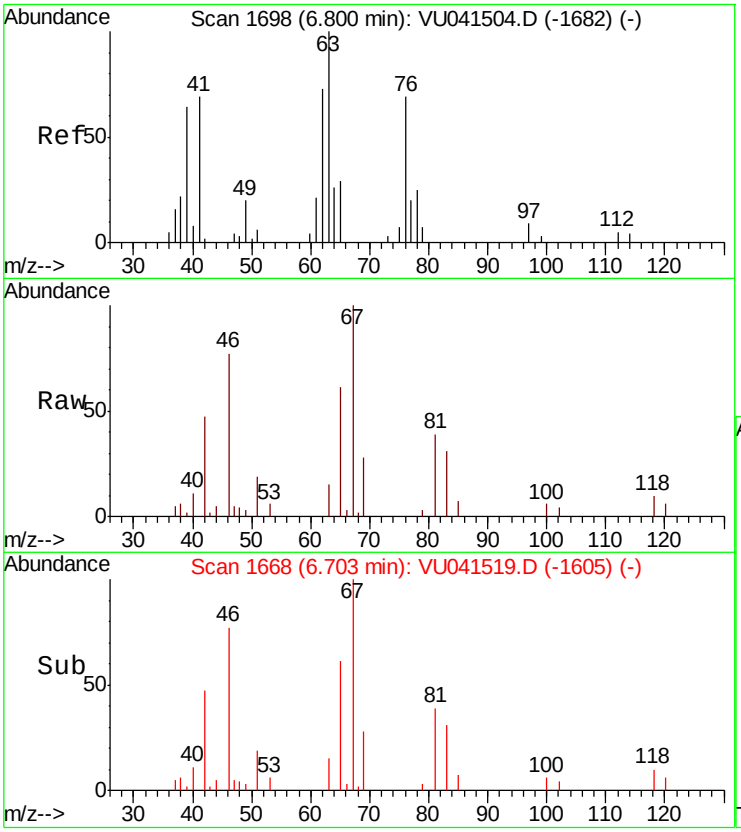


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Tgt Ion: 83 Resp: 4158

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



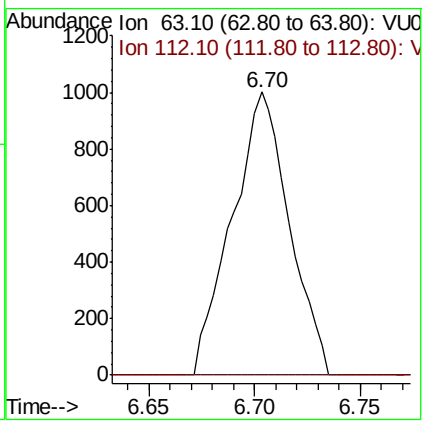


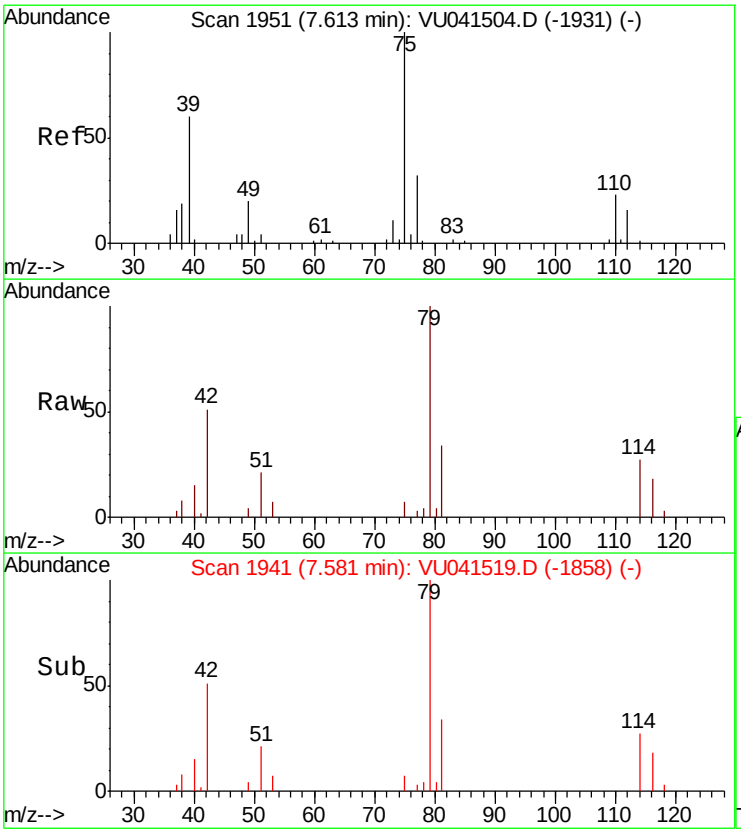
#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1889

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

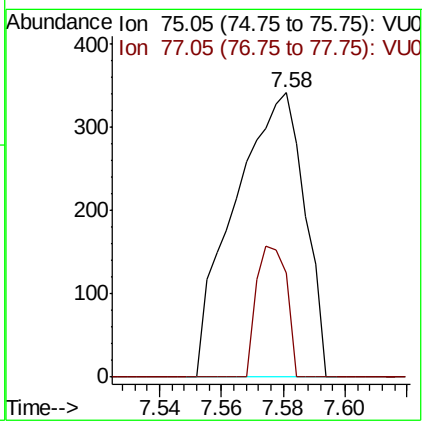


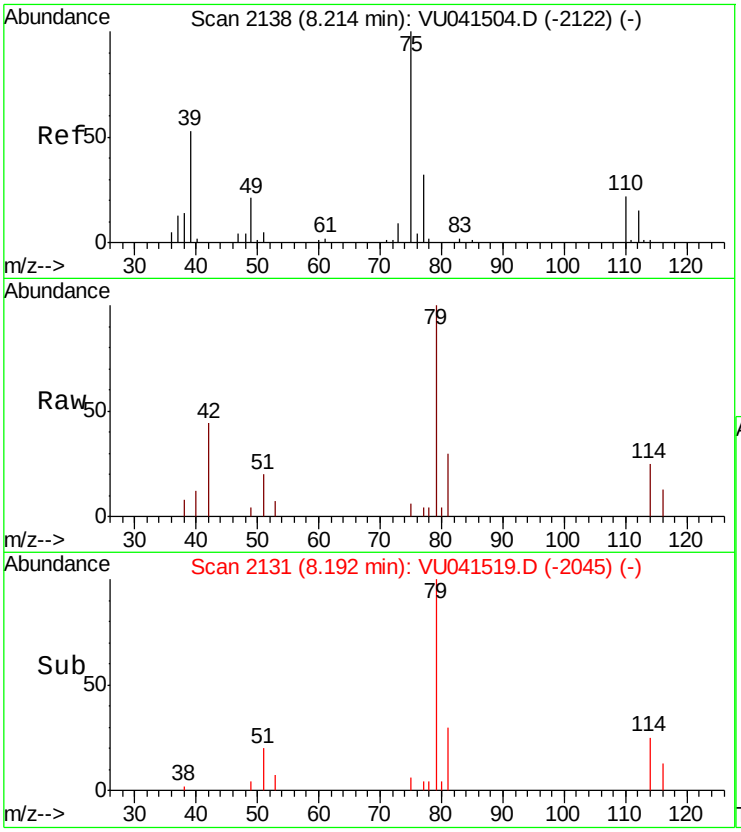


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.03 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Tgt Ion: 75 Resp: 534

Ion	Ratio	Lower	Upper
75	100		
77	36.4	24.0	44.6



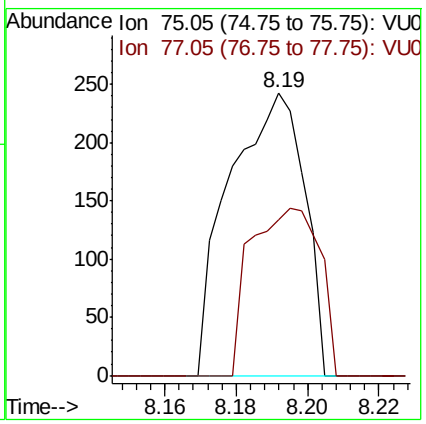


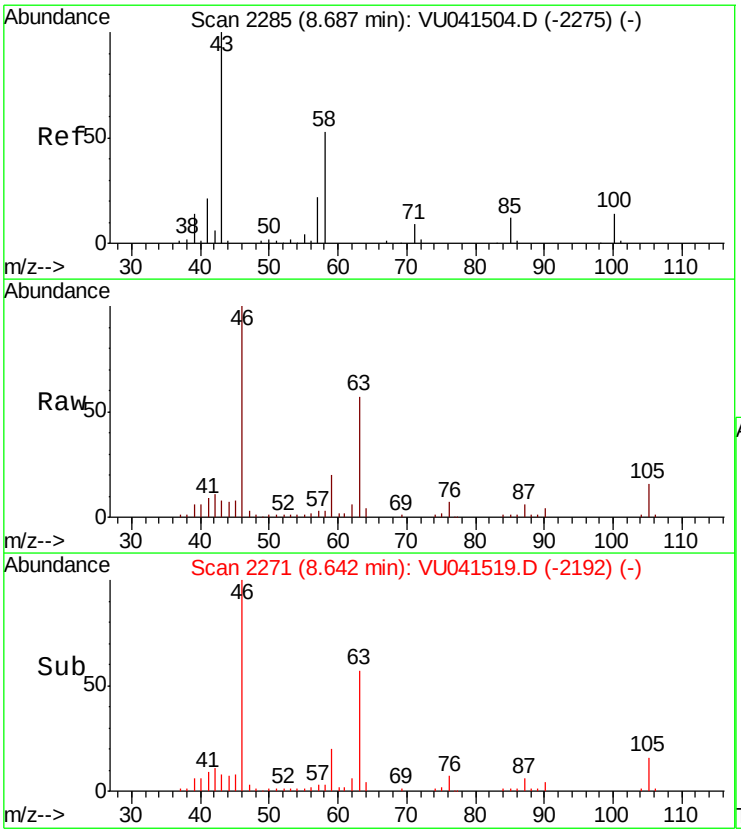
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.02 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 352

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.7	42.3#

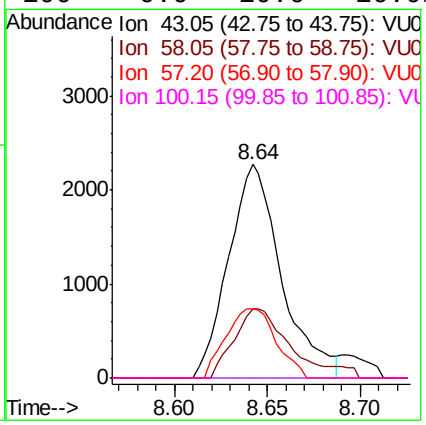


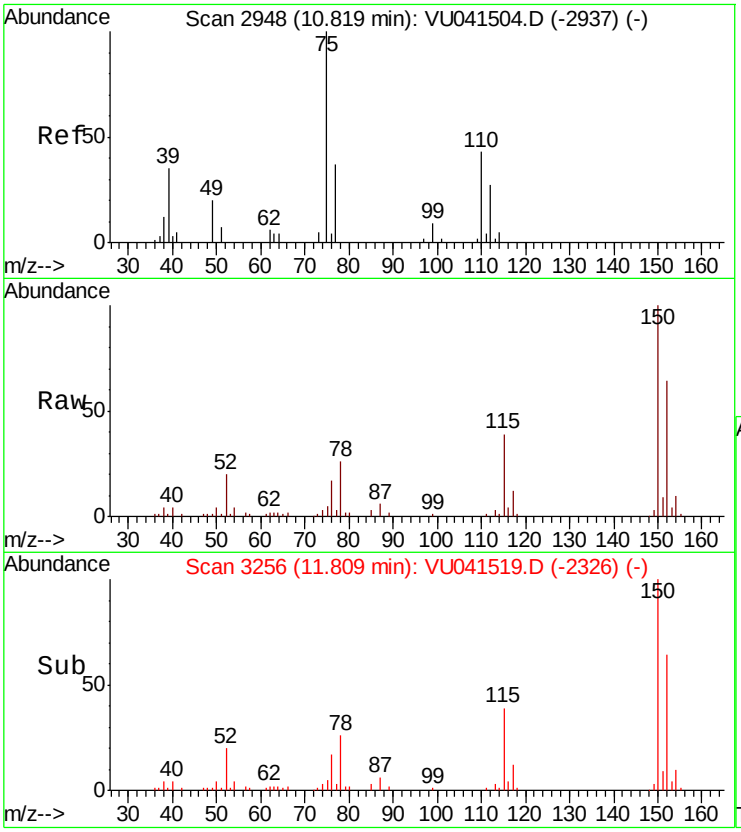


#48
2-Hexanone
Concen: 2.463 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.04 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Tgt Ion: 43 Resp: 4496

Ion	Ratio	Lower	Upper
43	100		
58	34.9	41.4	62.0#
57	30.6	17.1	25.7#
100	0.0	10.6	16.0#





#59
1,2,3-Trichloropropane
Concen: 0.761 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041519.D
Acq: 09 Dec 2020 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2093

Ion	Ratio	Lower	Upper
75	100		
77	43.9	26.3	39.5#