Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041190.D
Acq On : 10 Nov 2020 20:20
Operator : SY/MD
Sample : L4646-22DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0W6DL

Quant Time: Nov 11 00:54:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52336	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54474	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25418	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14140	3.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.20%			
7) Chloroethane-d5	1.92	69	15634	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	22191	2.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.40%#			
20) 2-Butanone-d5	4.66	46	98394	67.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.92%#			
24) Chloroform-d	5.08	84	44087	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
26) 1,2-Dichloroethane-d4	5.72	65	26684	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
32) Benzene-d6	5.74	84	70118	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.70	67	23186	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.91	98	49807	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
43) trans-1,3-Dichloropropene-	8.19	79	8492	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.64	63	55802	50.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22255	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	24581	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	634	0.147	ug/L #	68
22) cis-1,2-Dichloroethene	4.69	96	10595	2.734	ug/L	94
25) Chloroform	5.11	83	1194	0.159	ug/L	97
27) 1,2-Dichloroethane	5.74	62	381	0.068	ug/L #	74
34) Trichloroethene	6.56	95	21958	5.301	ug/L	99
35) Methylcyclohexane	6.70	83	5530	0.895	ug/L #	20
37) 1,2-Dichloropropane	6.70	63	2850	0.647	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	562	0.093	ug/L #	67
44) trans-1,3-Dichloropropene	8.19	75	399	0.070	ug/L	83
47) Tetrachloroethene	8.56	164	193	0.063	ug/L #	29
48) 2-Hexanone	8.64	43	8037	3.040	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	3387	1.032	ug/L	92

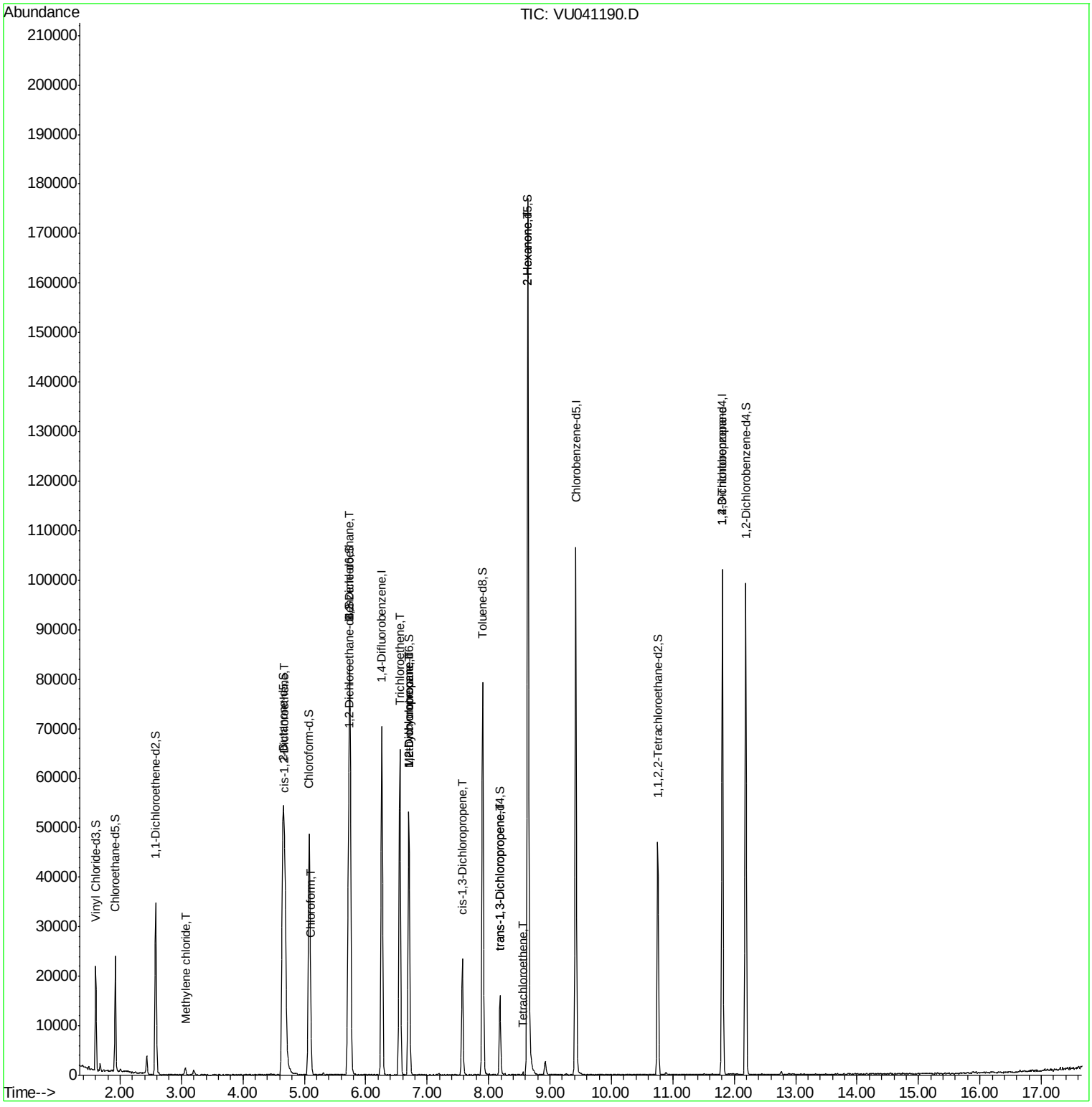
(#) = qualifier out of range (m) = manual integration (+) = signals summed

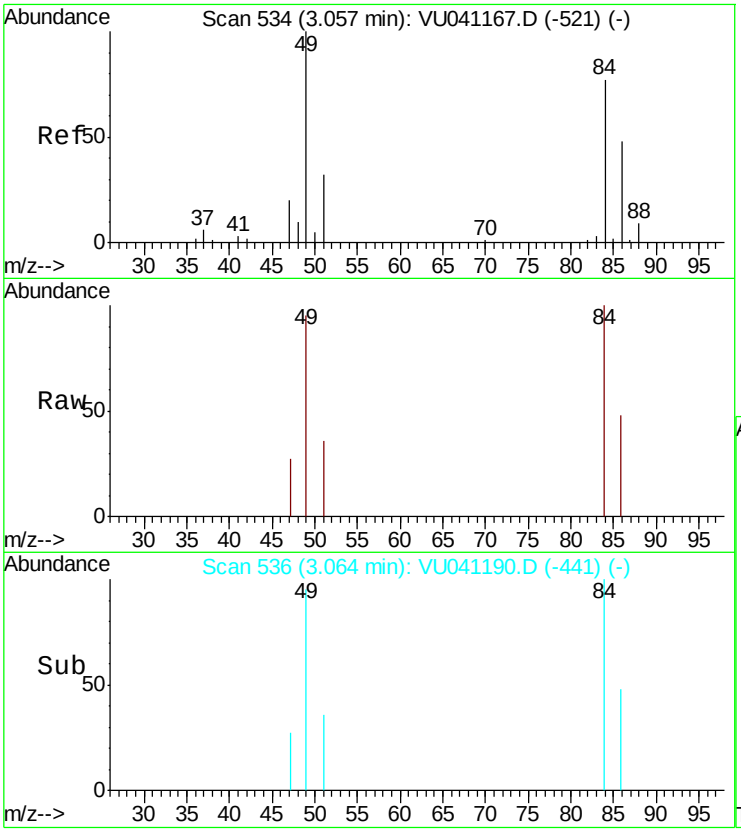
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041190.D
Acq On : 10 Nov 2020 20:20
Operator : SY/MD
Sample : L4646-22DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0W6DL

Quant Time: Nov 11 00:54:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration



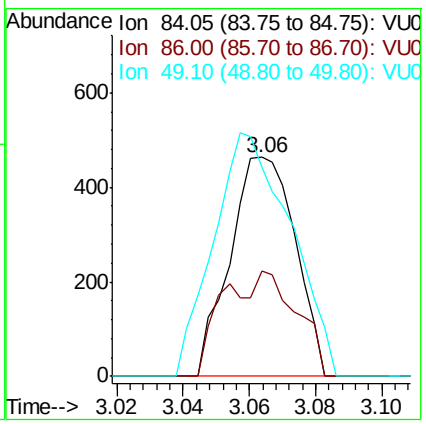


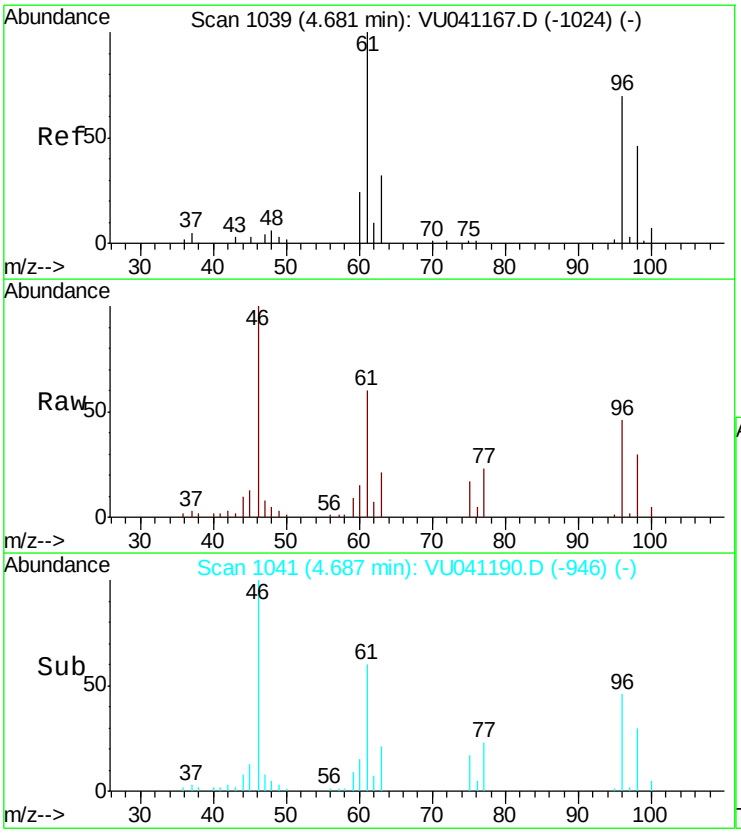
#16
Methylene chloride
Concen: 0.147 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.01 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Instrument : MSVOA_U
ClientSampleId : GB0W6DL

Tgt Ion: 84 Resp: 634

Ion	Ratio	Lower	Upper
84	100		
86	48.4	42.8	79.6
49	95.5	99.5	184.7#

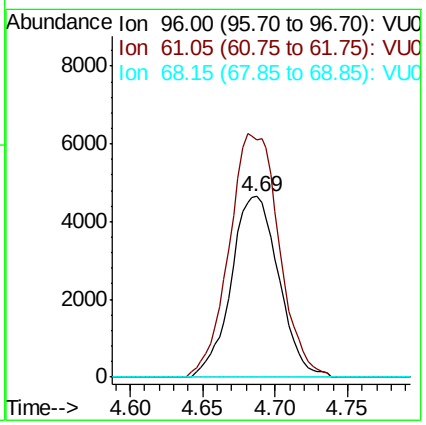


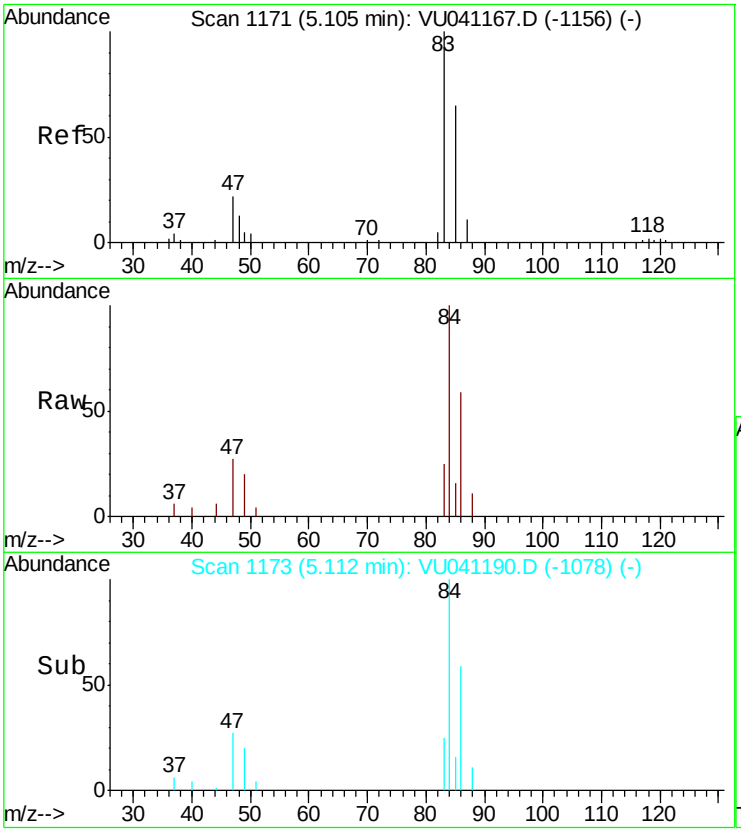


#22
cis-1,2-Dichloroethene
Concen: 2.734 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Tgt Ion: 96 Resp: 10595

Ion	Ratio	Lower	Upper
96	100		
61	131.7	97.2	180.4
68	0.0	0.0	0.0



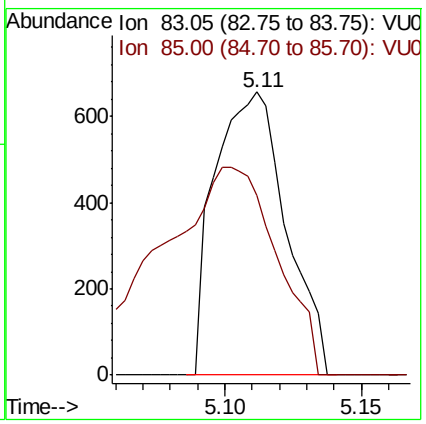


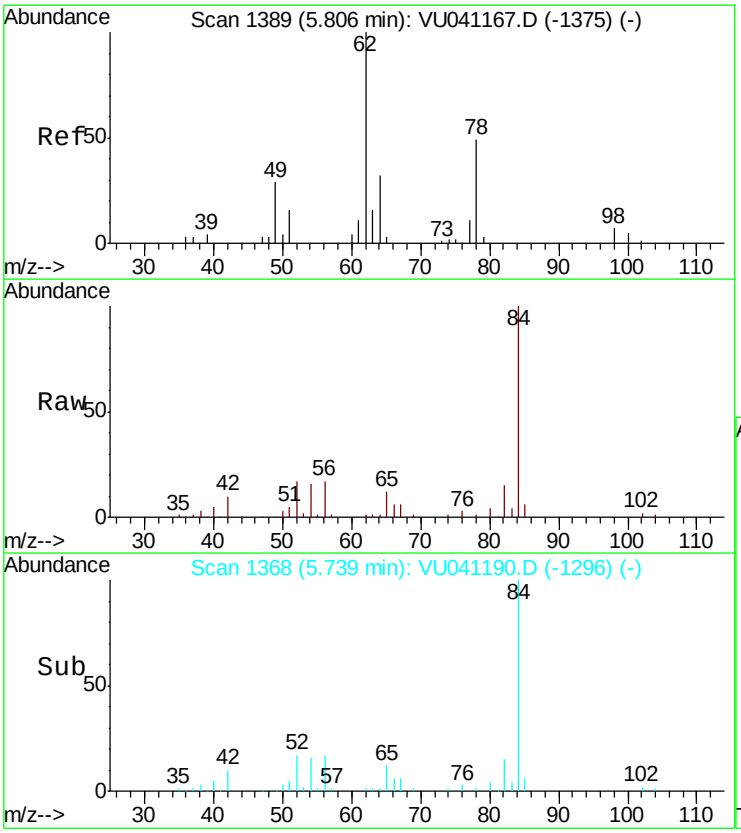
#25
Chloroform
Concen: 0.159 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Instrument : MSVOA_U
ClientSampleId : GB0W6DL

Tgt Ion: 83 Resp: 1194

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.1	85.7

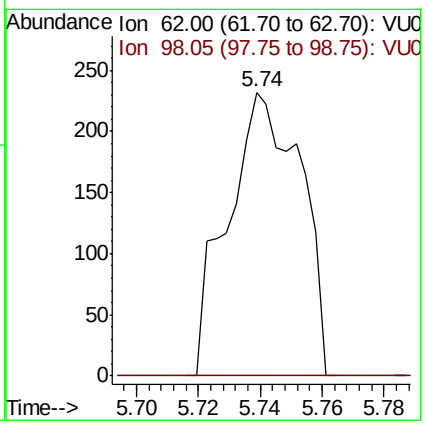


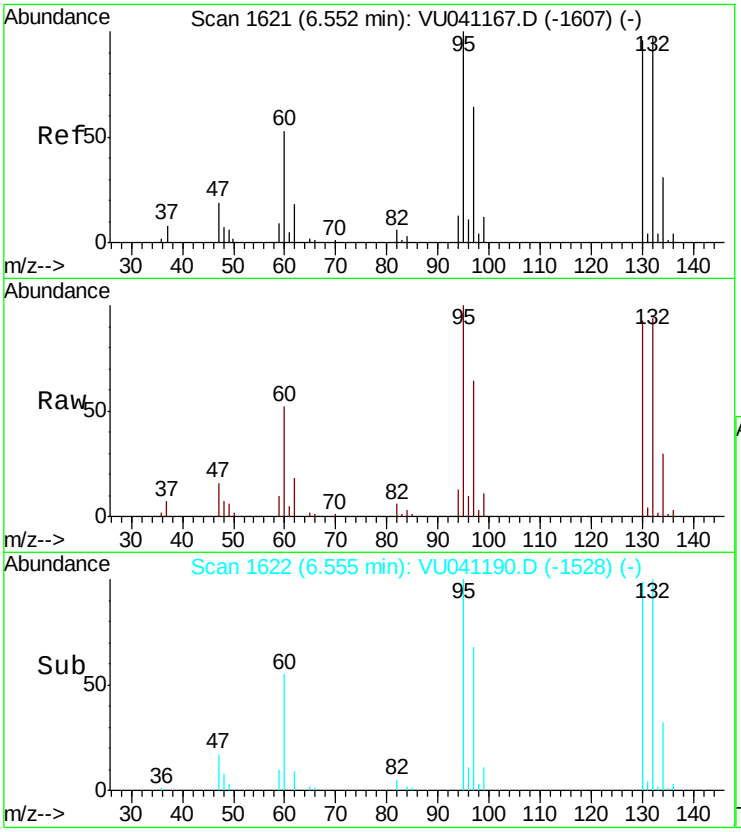


#27
1,2-Dichloroethane
Concen: 0.068 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Tgt Ion: 62 Resp: 381

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



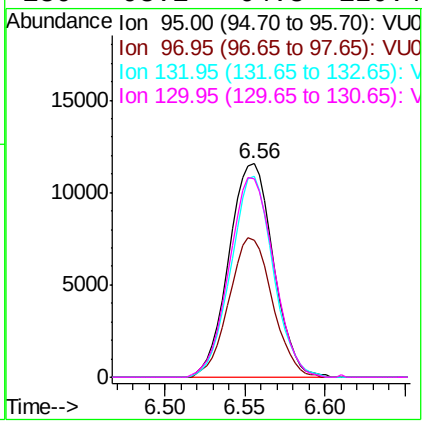


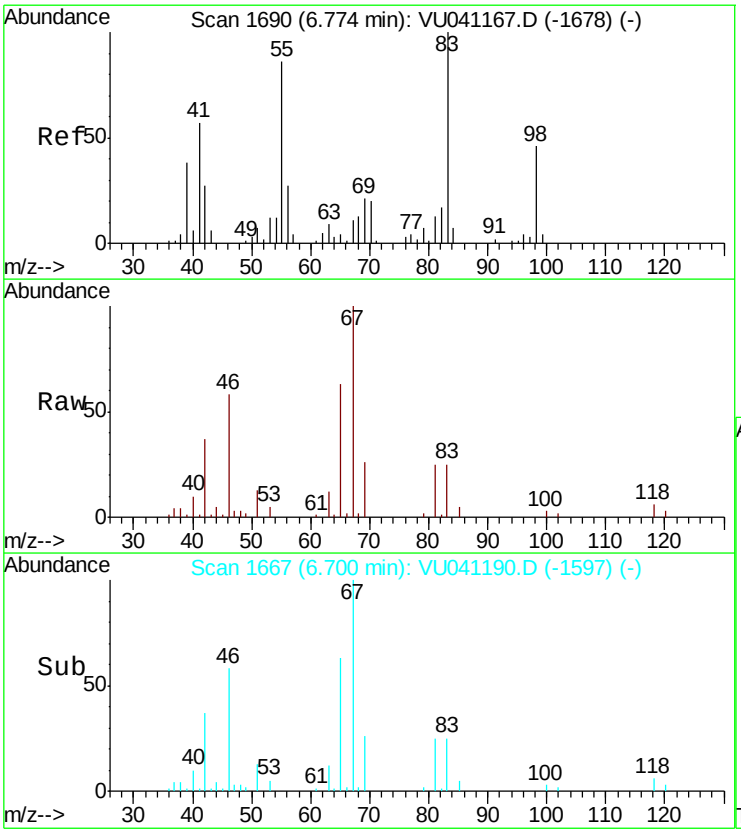
#34
Trichloroethene
Concen: 5.301 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Instrument :
MSVOA_U
ClientSampleId :
GB0W6DL

Tgt Ion: 95 Resp: 21958

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.6	84.6
132	94.0	64.8	120.4
130	93.1	64.8	120.4

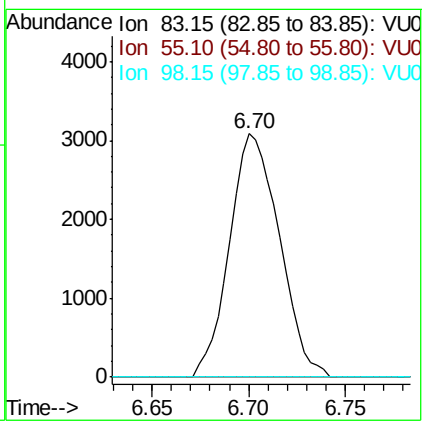


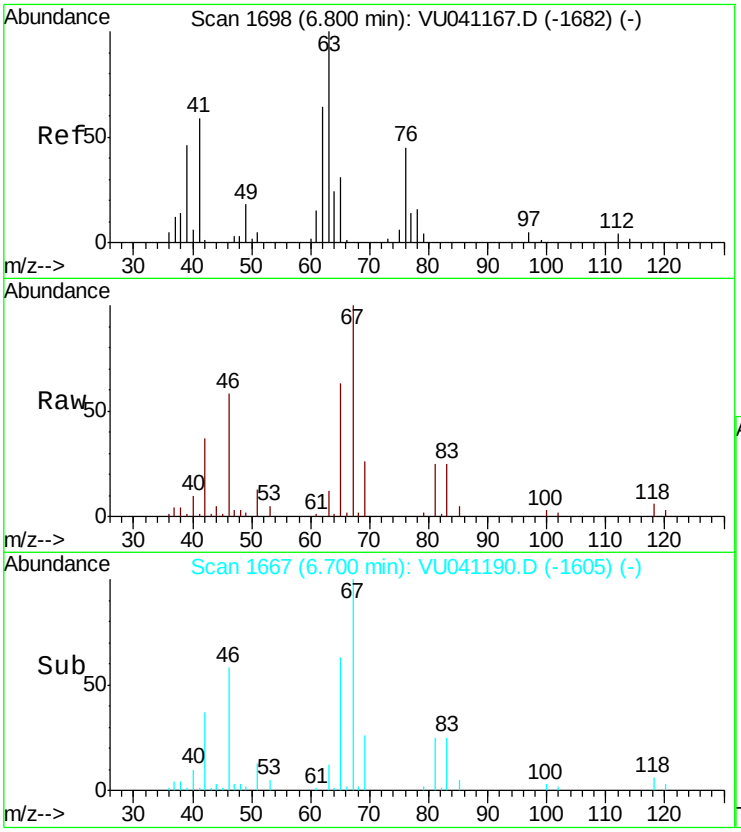


#35
Methylcyclohexane
Concen: 0.895 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Tgt Ion: 83 Resp: 5530

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	12.4	36.6	55.0#



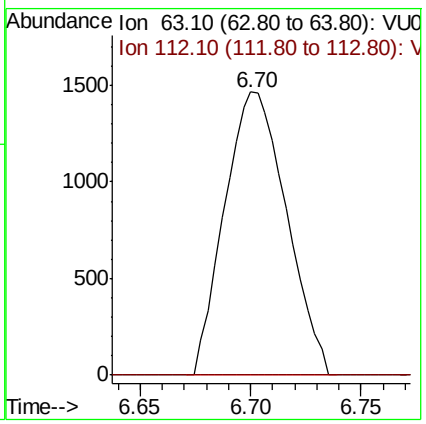


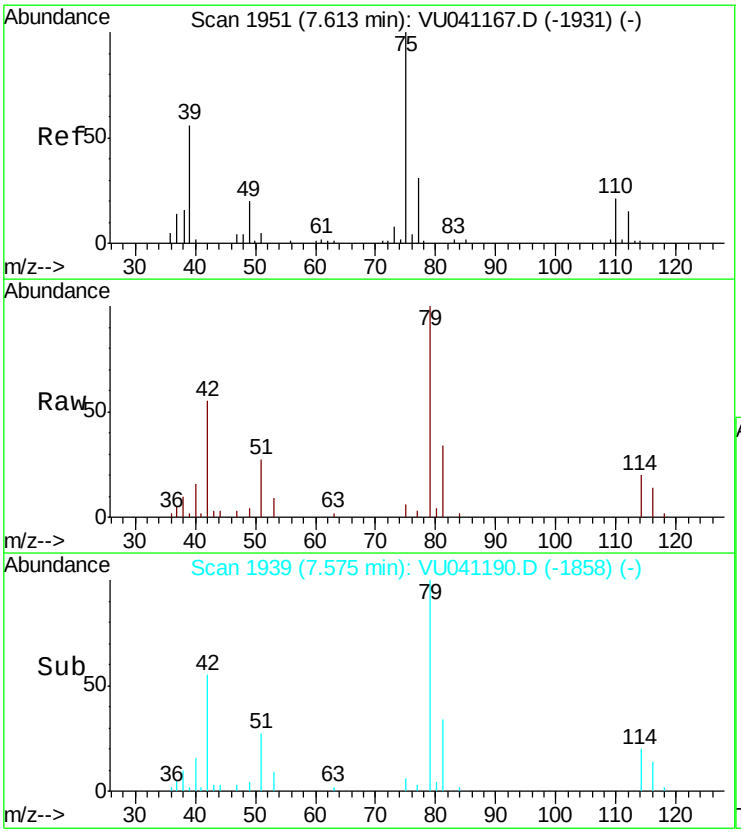
#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Instrument :
MSVOA_U
ClientSampleId :
GB0W6DL

Tgt Ion: 63 Resp: 2850

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

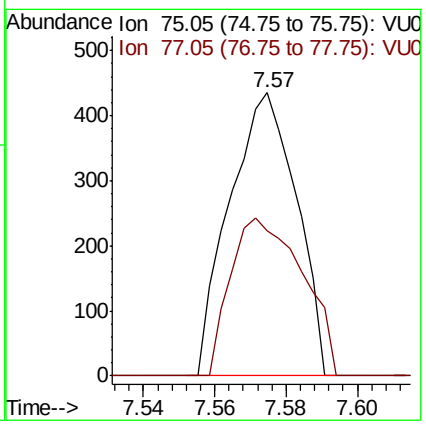


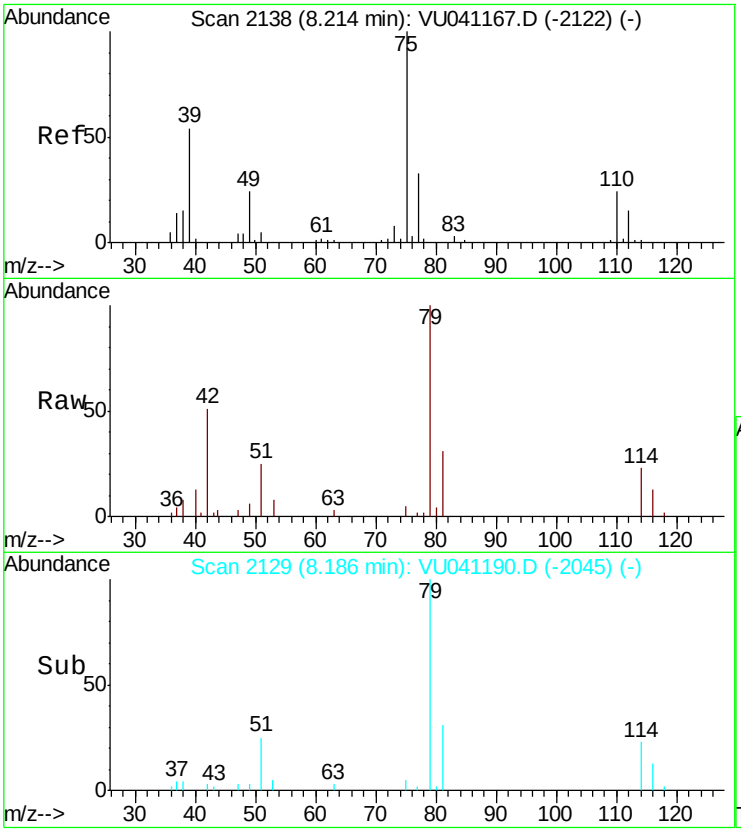


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Tgt Ion: 75 Resp: 562

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.7	42.3#



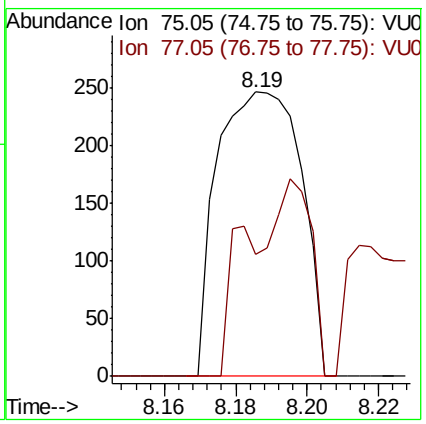


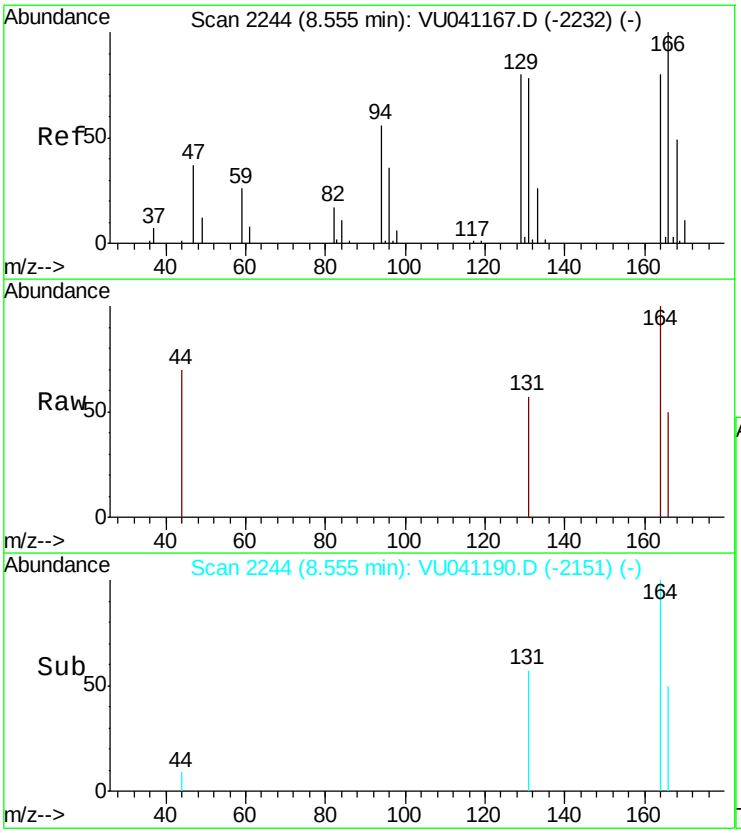
#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Instrument : MSVOA_U
ClientSampleId : GB0W6DL

Tgt Ion: 75 Resp: 399

Ion	Ratio	Lower	Upper
75	100		
77	42.7	23.3	43.3

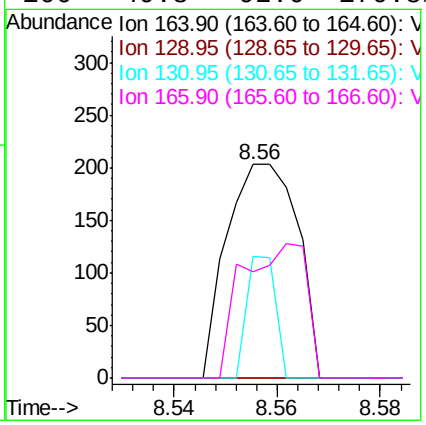


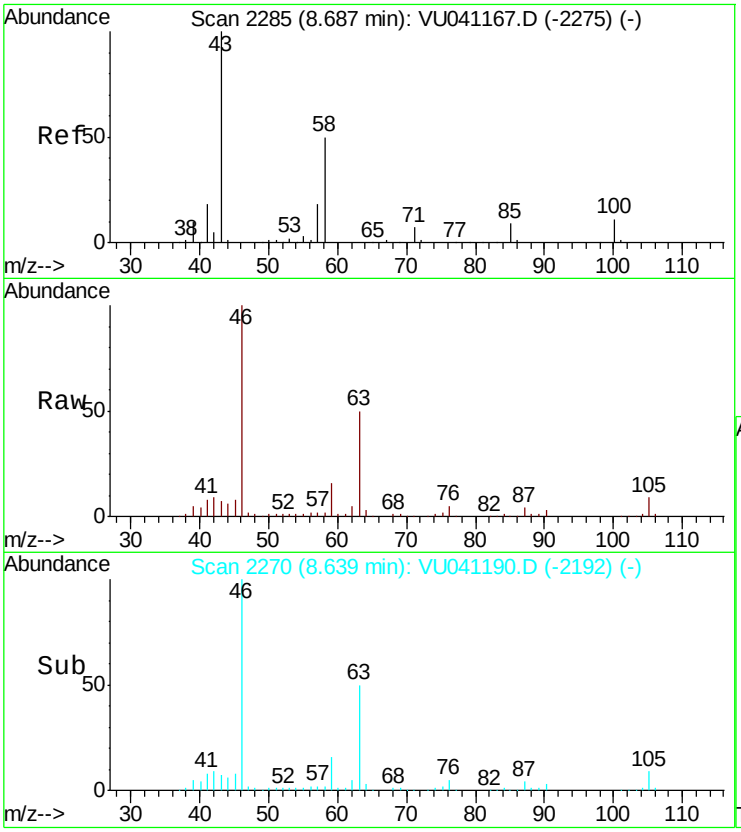


#47
Tetrachloroethene
Concen: 0.063 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Tgt Ion:164 Resp: 193

Ion	Ratio	Lower	Upper
164	100		
129	0.0	70.3	130.7#
131	57.1	70.8	131.4#
166	49.8	92.0	170.8#



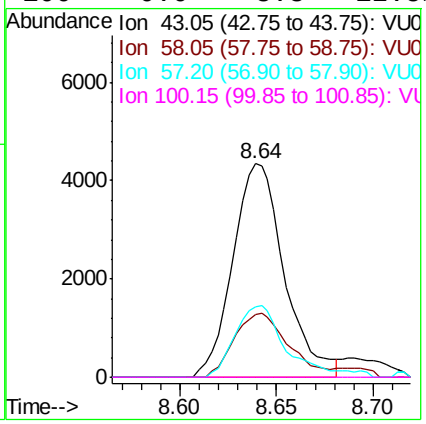


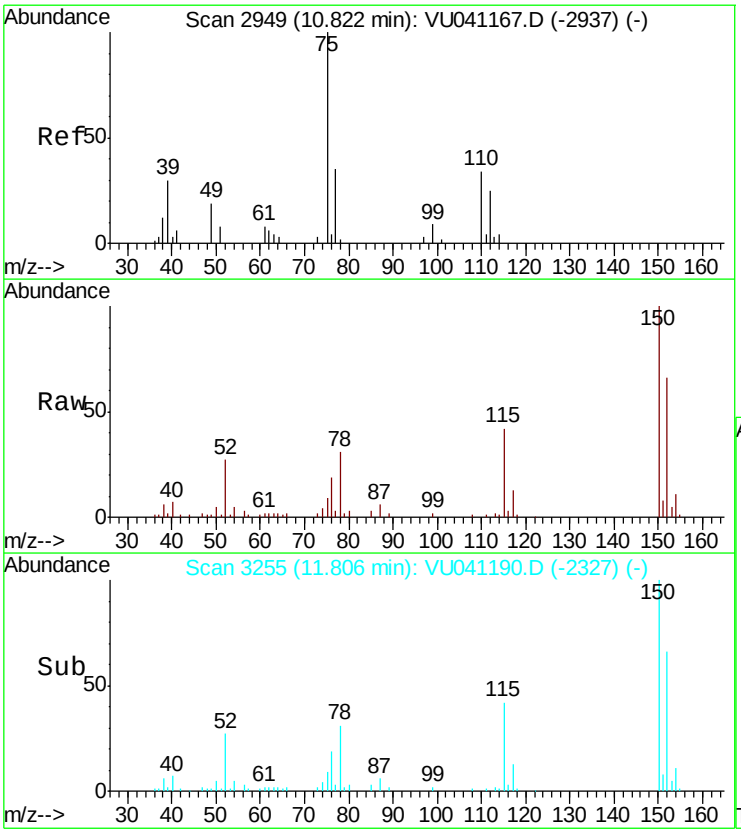
#48
2-Hexanone
Concen: 3.040 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Instrument : MSVOA_U
ClientSampleId : GB0W6DL

Tgt Ion: 43 Resp: 8037

Ion	Ratio	Lower	Upper
43	100		
58	32.0	41.4	62.2#
57	33.8	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 1.032 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041190.D
Acq: 10 Nov 2020 20:20

Tgt Ion: 75 Resp: 3387

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.7	38.5