Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040492.D
Acq On : 03 Oct 2020 20:10
Operator : SY/MD
Sample : L4266-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSC0

Quant Time: Oct 05 01:05:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121057	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53074	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28418	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.92	69	25404	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.58	63	48742	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.66	46	128672	43.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.52%			
24) Chloroform-d	5.08	84	64188	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.72	65	41849	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.74	84	123818	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.70	67	42959	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.91	98	101878	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	8.19	79	16694	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.64	63	88163	41.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.50%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37964	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41366	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	8232	0.692	ug/L	99
8) Chloroethane	1.94	64	369	0.053	ug/L #	58
13) Acetone	2.67	43	8752	3.531	ug/L	61
15) Methyl Acetate	2.97	43	788	0.132	ug/L #	56
25) Chloroform	5.10	83	2646	0.133	ug/L	96
27) 1,2-Dichloroethane	5.74	62	872	0.063	ug/L #	74
33) Benzene	5.79	78	1048	0.026	ug/L	100
34) Trichloroethene	6.27	95	2220	0.206	ug/L #	8
35) Methylcyclohexane	6.70	83	9783	0.619	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	5321	0.471	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1321	0.087	ug/L #	35
42) Toluene	7.97	91	1658	0.040	ug/L	88
44) trans-1,3-Dichloropropene	8.19	75	789	0.056	ug/L #	74
47) Tetrachloroethene	8.56	164	8038	1.051	ug/L	93
48) 2-Hexanone	8.64	43	12124	1.859	ug/L #	74
49) Dibromochloromethane	8.56	129	8163	0.886	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	7389	0.902	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040492.D
Acq On : 03 Oct 2020 20:10
Operator : SY/MD
Sample : L4266-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSC0

Quant Time: Oct 05 01:05:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 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\VU100320\
Data File : VU040492.D
Acq On : 03 Oct 2020 20:10
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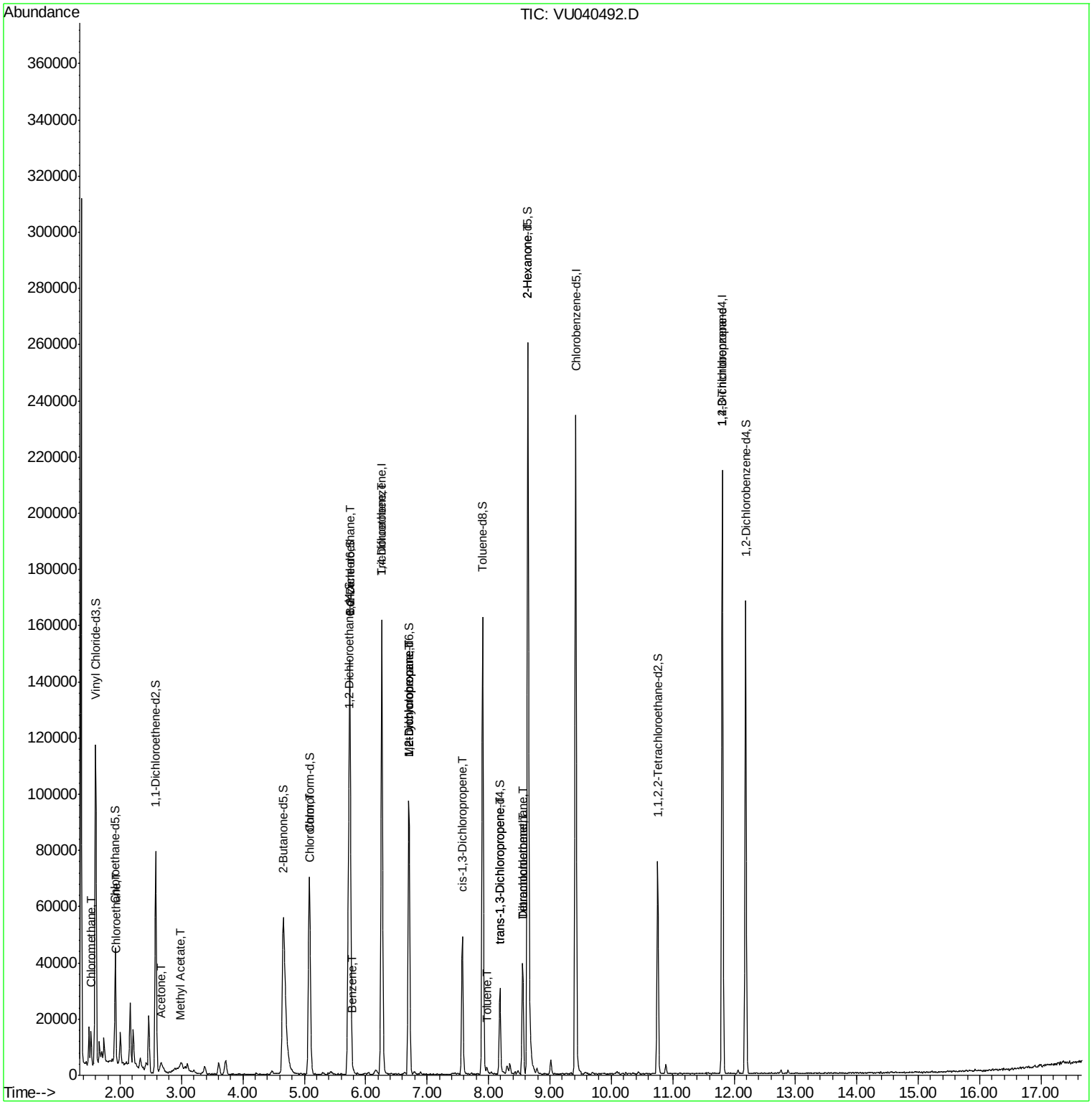
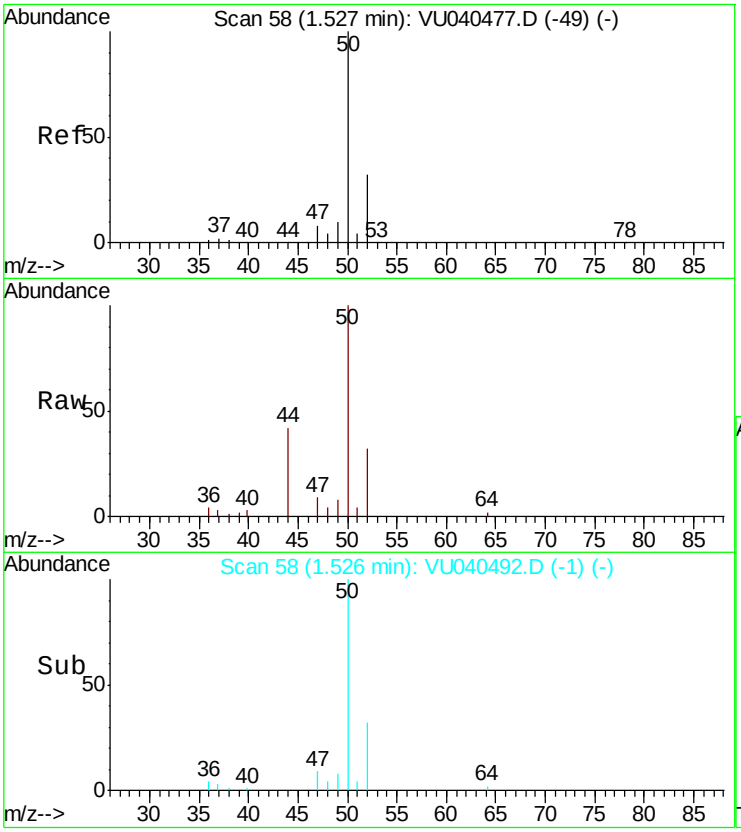
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration



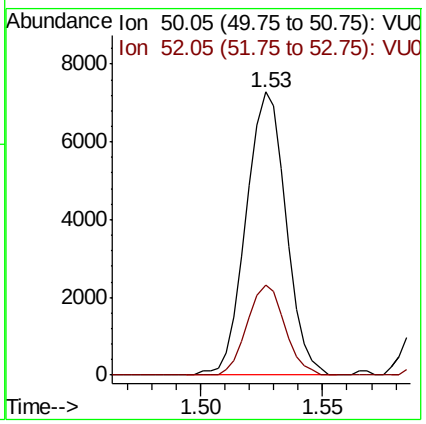


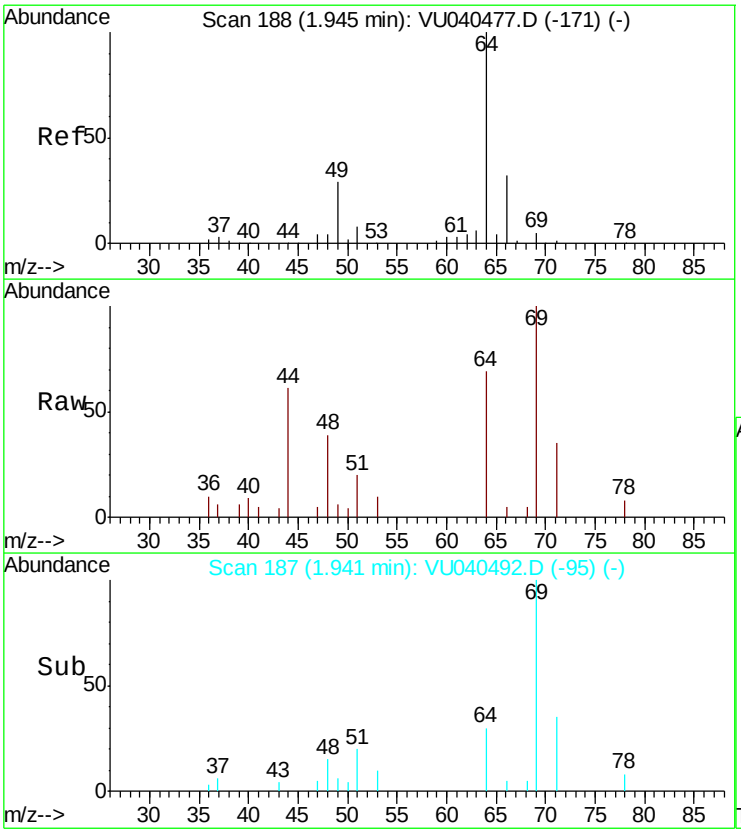
#3
Chloromethane
Concen: 0.692 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument :
MSVOA_U
ClientSampleId :
BFSC0

Tgt Ion: 50 Resp: 8232

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.0	42.6

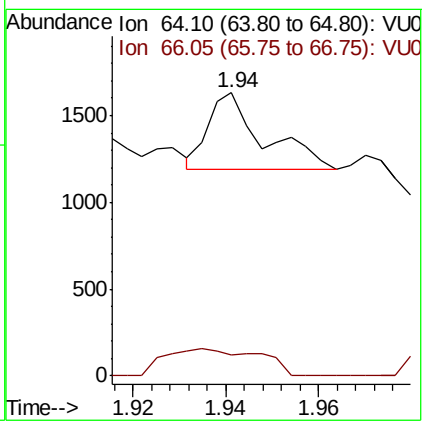


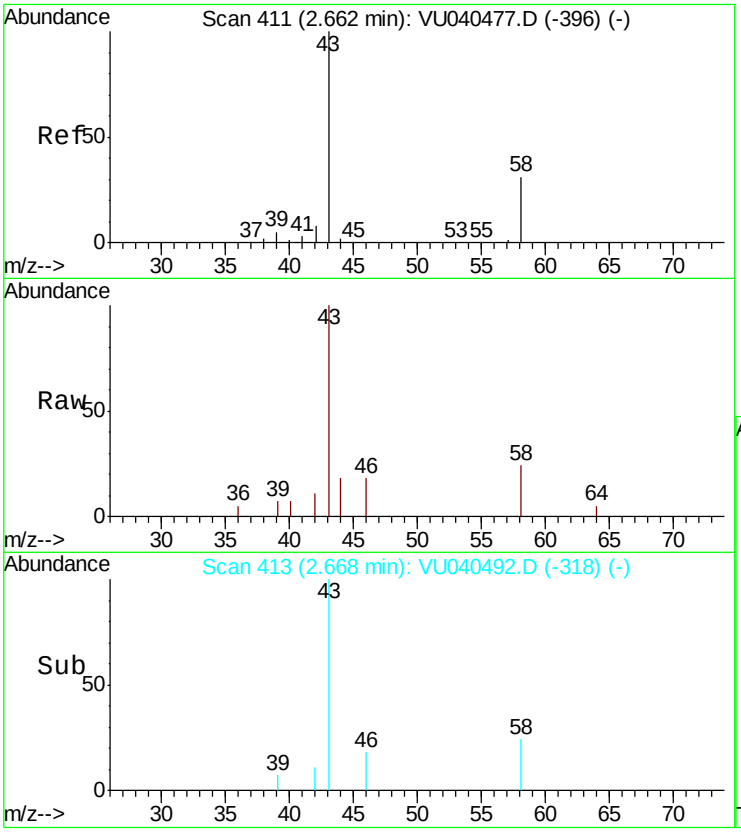


#8
Chloroethane
Concen: 0.053 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion: 64 Resp: 369

Ion	Ratio	Lower	Upper
64	100		
66	7.6	21.3	39.6#



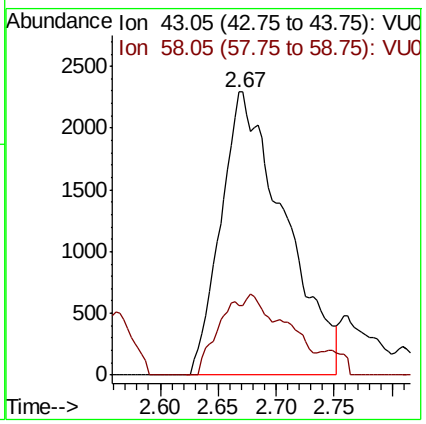


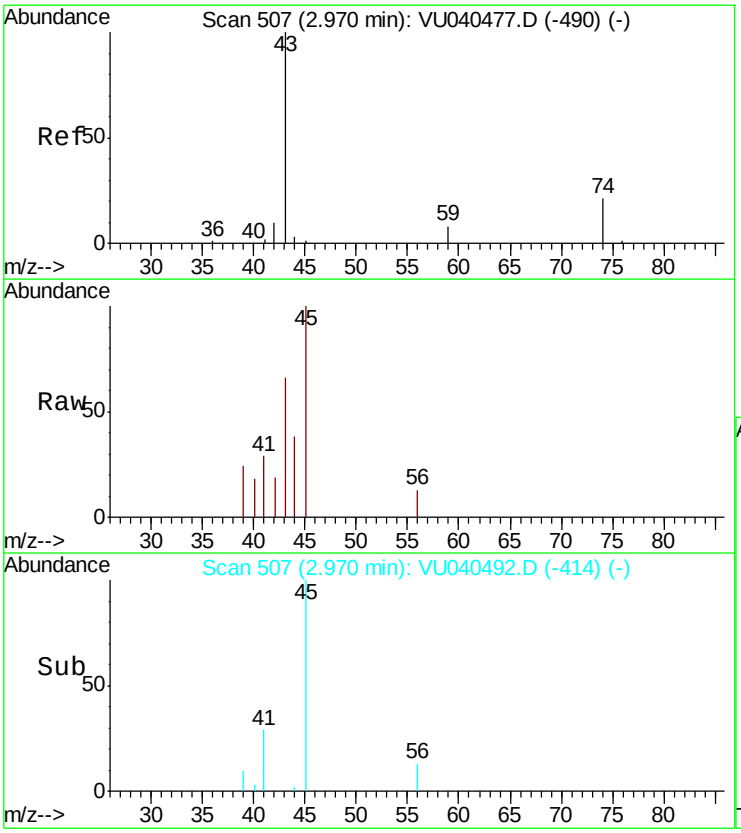
#13
Acetone
Concen: 3.531 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument : MSVOA_U
ClientSampleId : BFSC0

Tgt Ion: 43 Resp: 8752

Ion	Ratio	Lower	Upper
43	100		
58	9.8	0.0	61.8

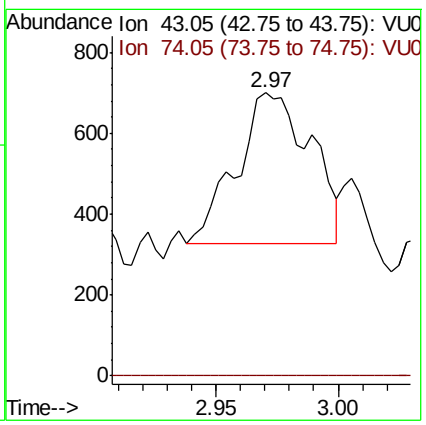


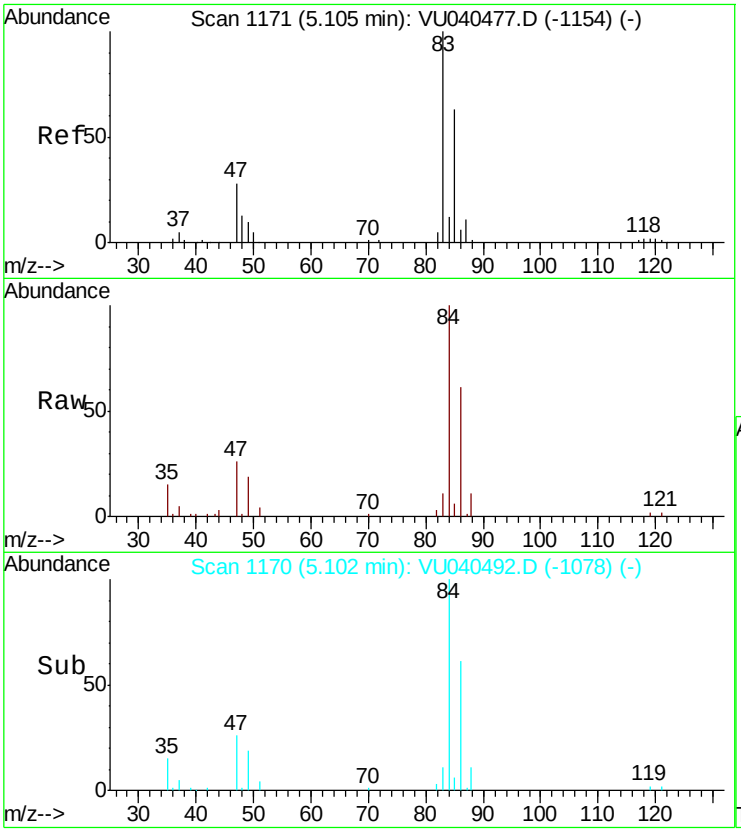


#15
Methyl Acetate
Concen: 0.132 ug/L
RT: 2.97 min Scan# 507
Delta R.T. -0.00 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion: 43 Resp: 788

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



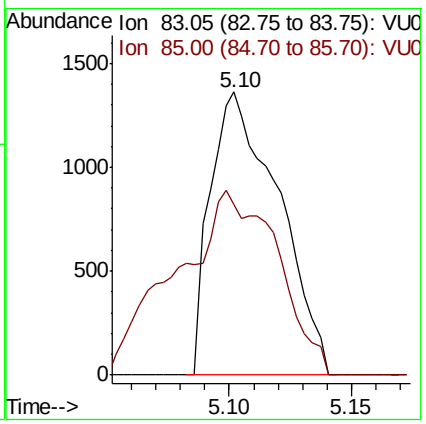


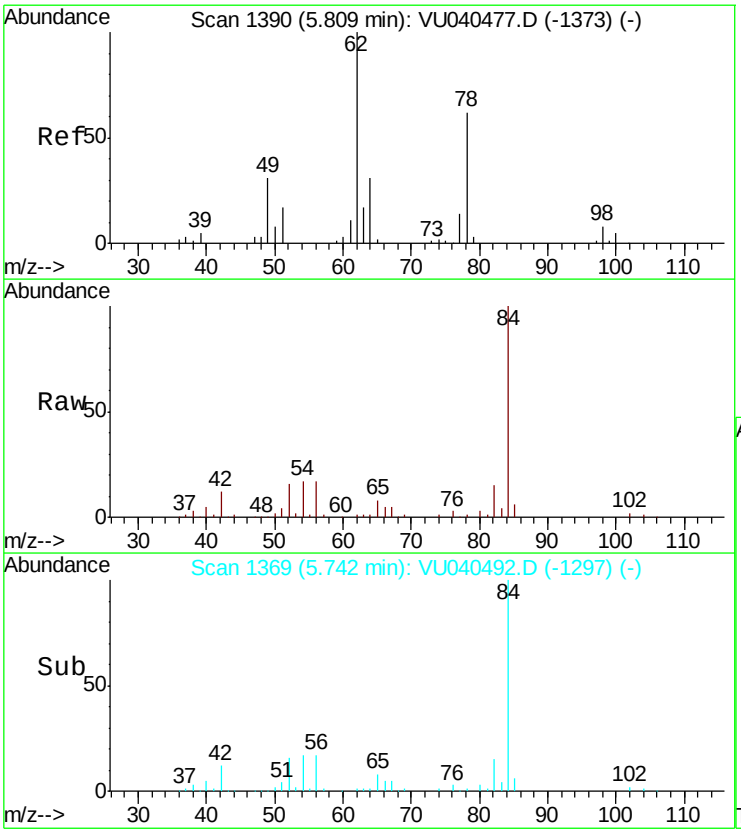
#25
Chloroform
Concen: 0.133 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument : MSVOA_U
ClientSampleId : BFSC0

Tgt Ion: 83 Resp: 2646

Ion	Ratio	Lower	Upper
83	100		
85	60.5	44.6	82.8

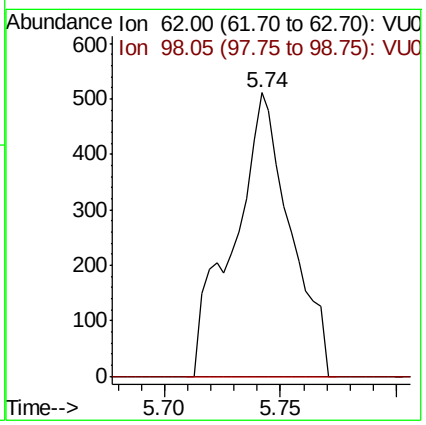


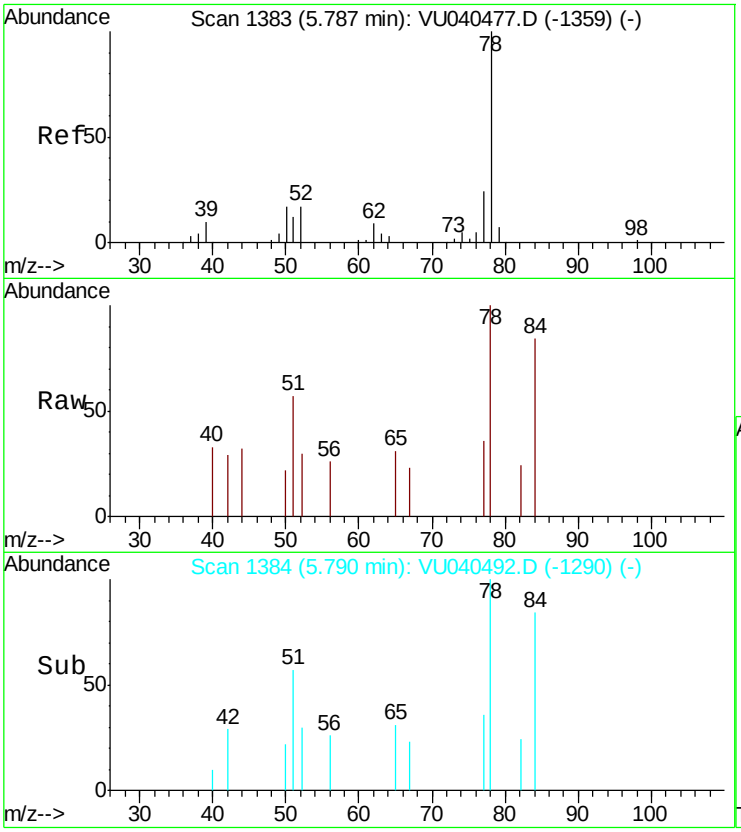


#27
1,2-Dichloroethane
Concen: 0.063 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion: 62 Resp: 872

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

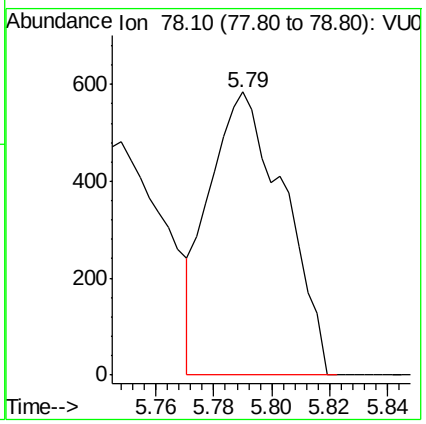


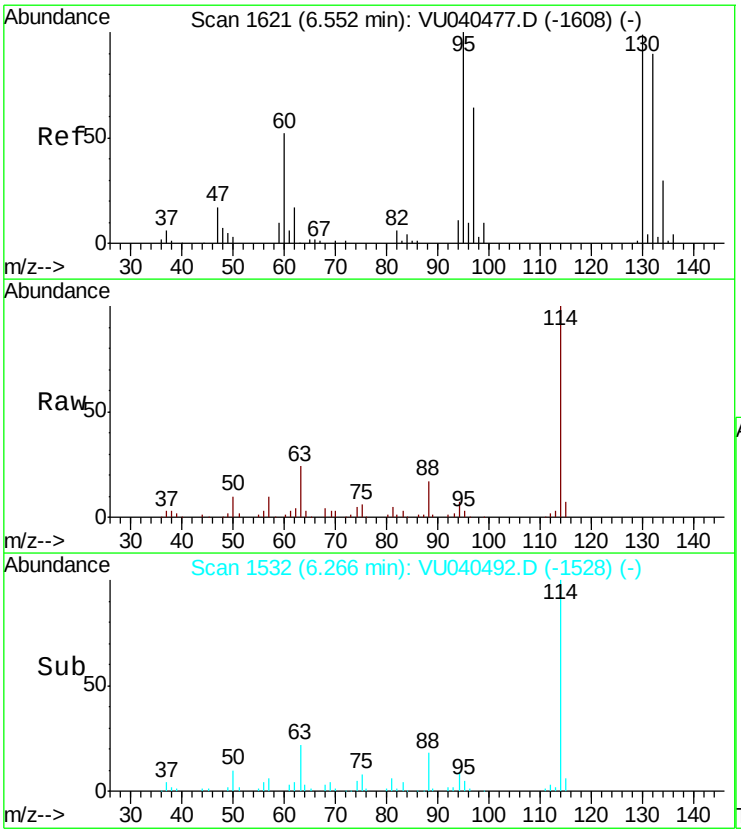


#33
Benzene
Concen: 0.026 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument :
MSVOA_U
ClientSampleId :
BFSC0

Tgt Ion: 78 Resp: 1048

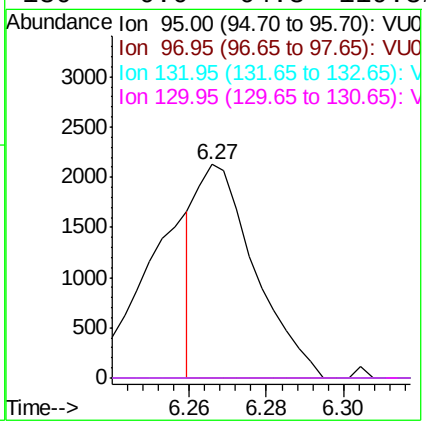


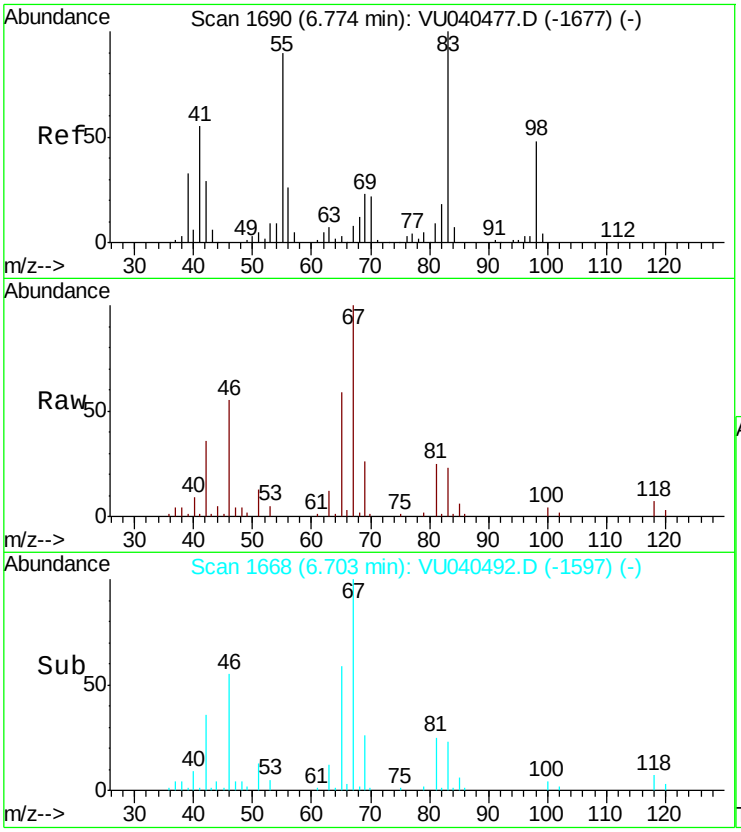


#34
Trichloroethene
Concen: 0.206 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion: 95 Resp: 2220

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	60.5	112.3#
130	0.0	64.3	119.3#



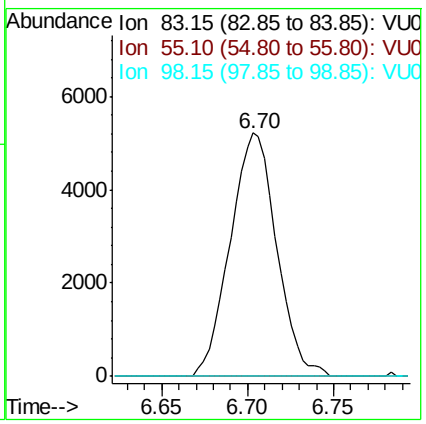


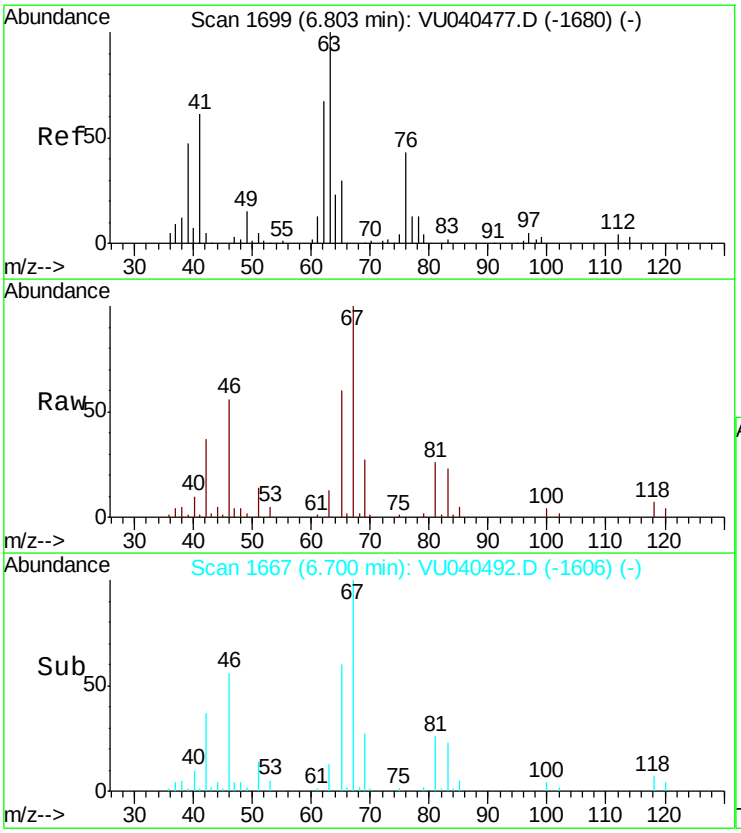
#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument : MSVOA_U
ClientSampleId : BFSC0

Tgt Ion: 83 Resp: 9783

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

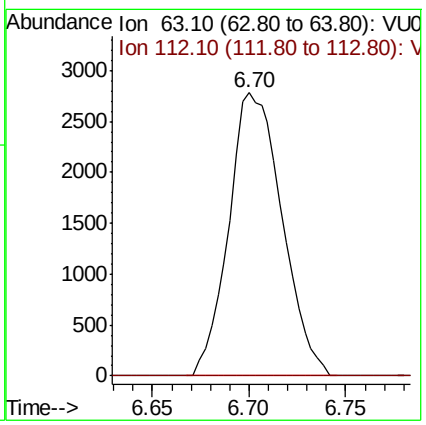


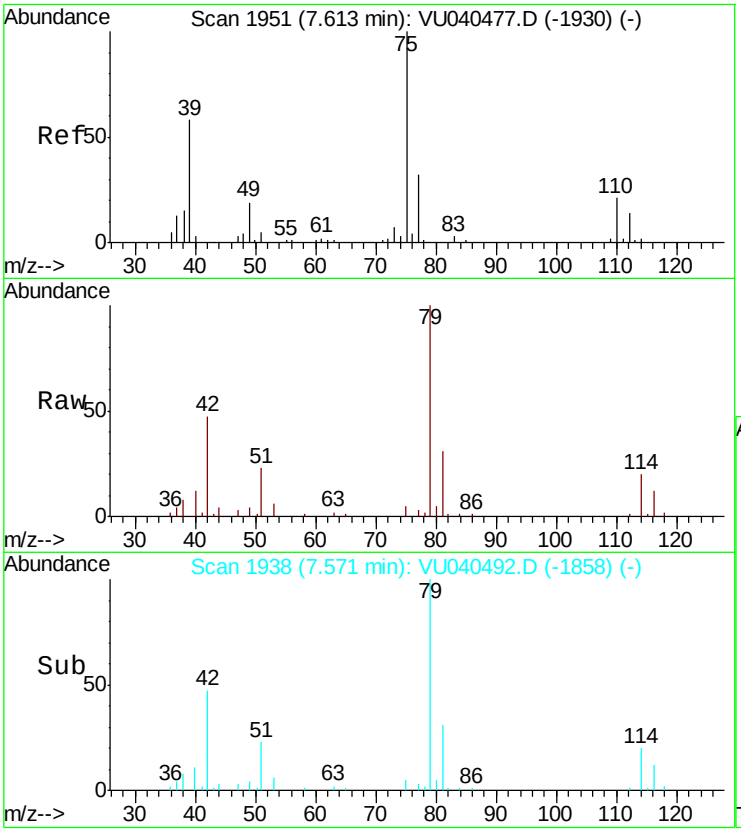


#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion: 63 Resp: 5321

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



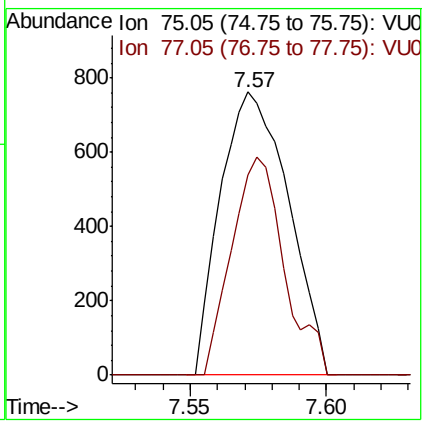


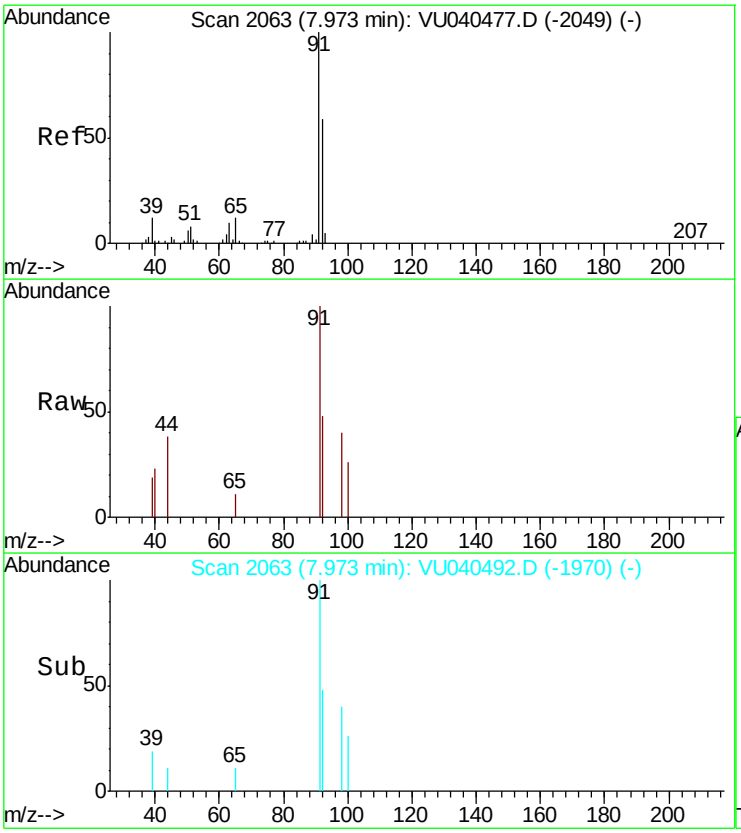
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument :
MSVOA_U
ClientSampleId :
BFSC0

Tgt Ion: 75 Resp: 1321

Ion	Ratio	Lower	Upper
75	100		
77	70.6	23.5	43.7#

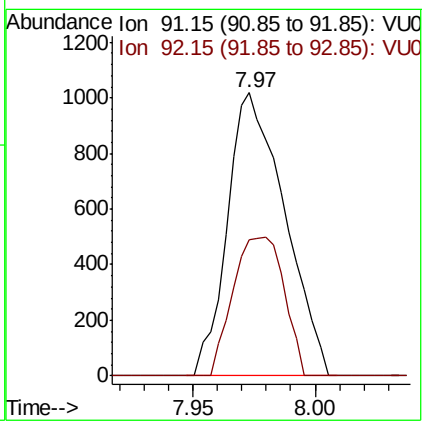


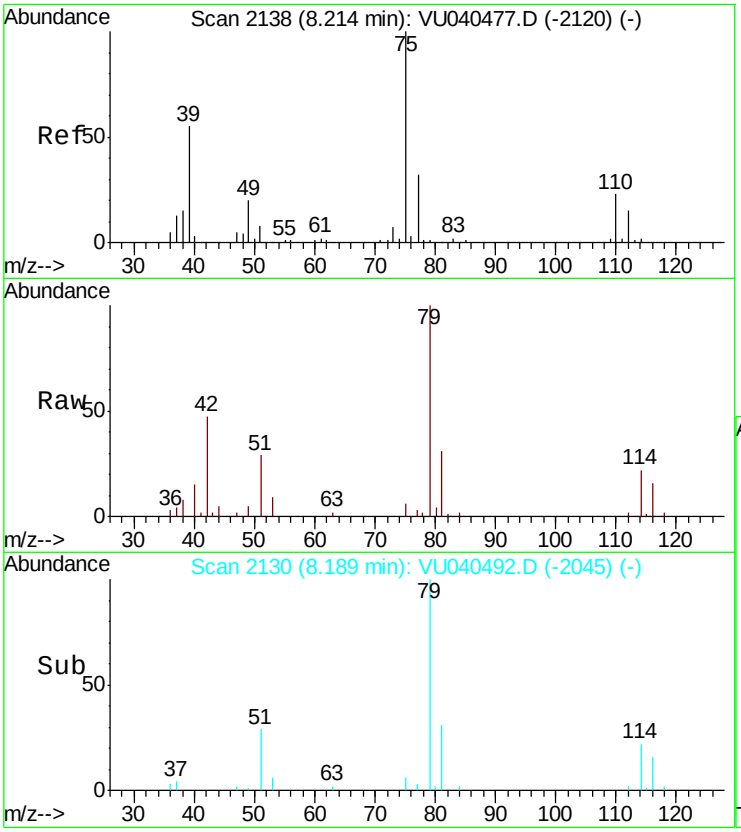


#42
Toluene
Concen: 0.040 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion: 91 Resp: 1658

Ion	Ratio	Lower	Upper
91	100		
92	48.0	40.0	74.4



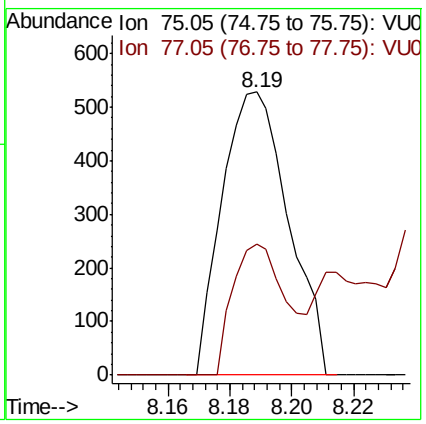


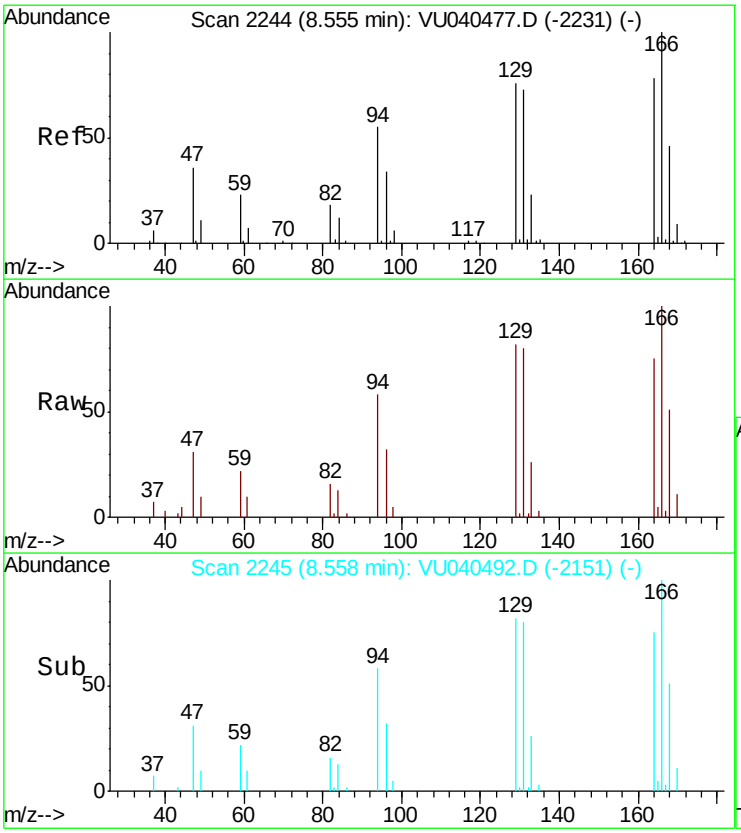
#44
trans-1,3-Dichloropropene
Concen: 0.056 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument : MSVOA_U
ClientSampleId : BFSC0

Tgt Ion: 75 Resp: 789

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.3	41.3#

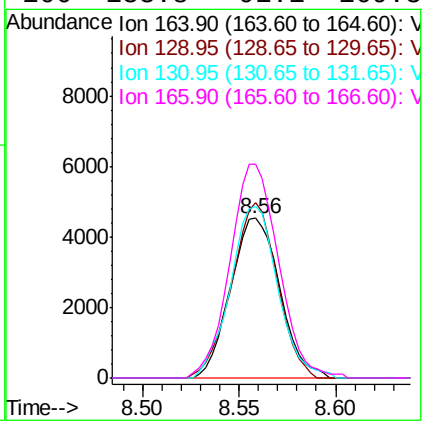


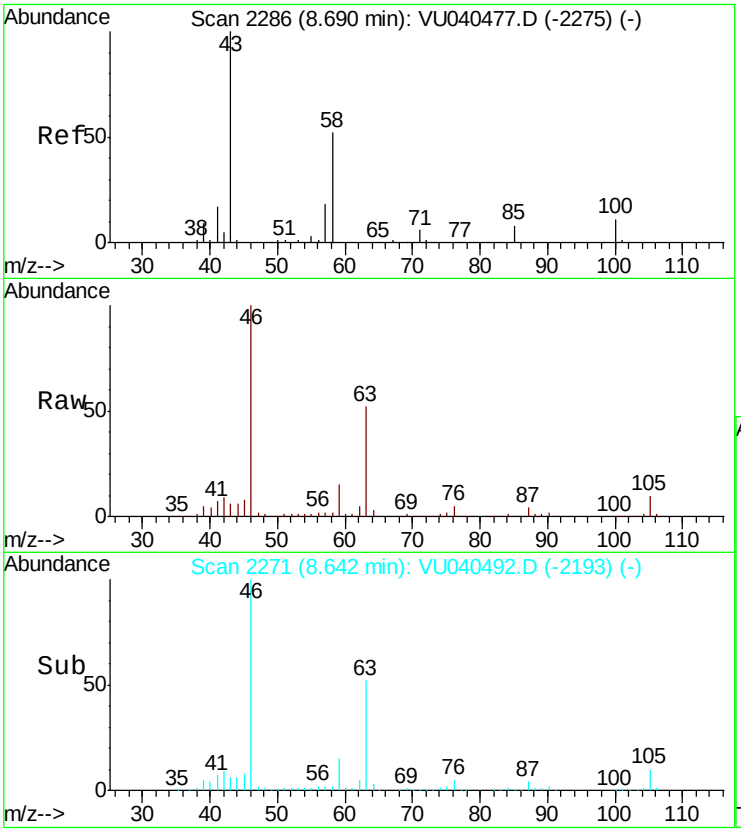


#47
Tetrachloroethene
Concen: 1.051 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion:164 Resp: 8038

Ion	Ratio	Lower	Upper
164	100		
129	109.8	70.3	130.7
131	107.4	69.2	128.6
166	133.8	91.1	169.3



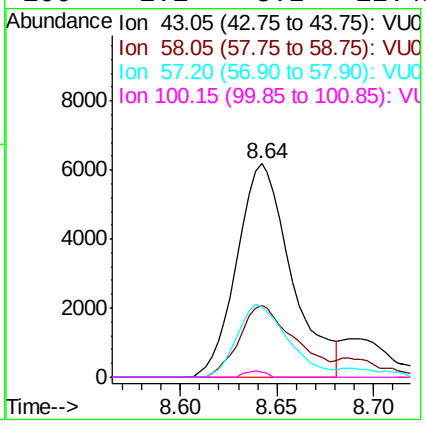


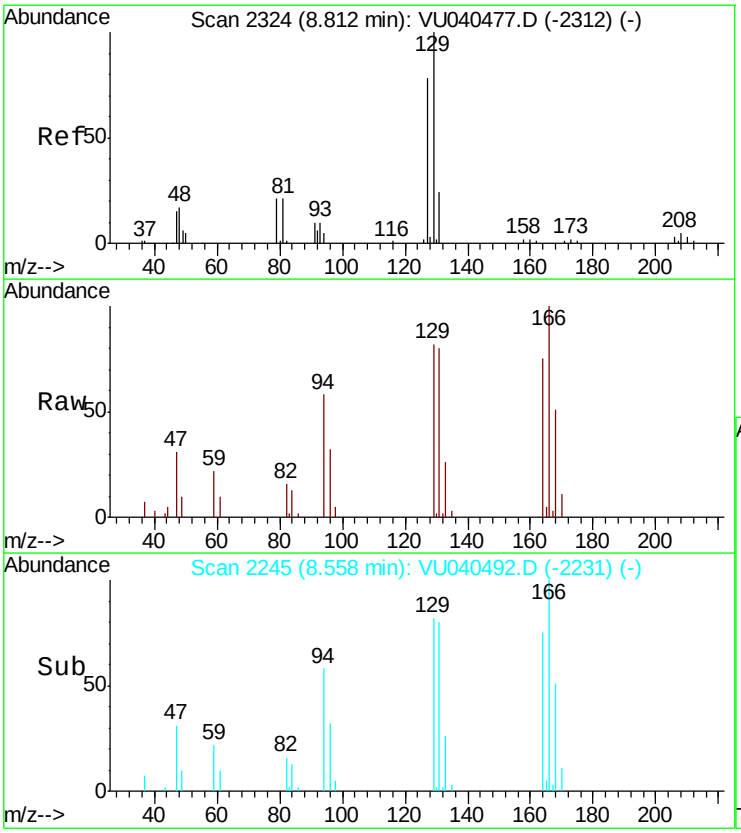
#48
2-Hexanone
Concen: 1.859 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument : MSVOA_U
ClientSampleId : BFSC0

Tgt Ion: 43 Resp: 12124

Ion	Ratio	Lower	Upper
43	100		
58	34.3	41.0	61.4#
57	31.7	14.6	22.0#
100	1.1	8.2	12.4#

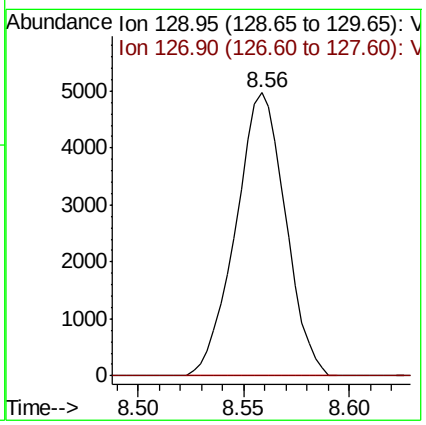


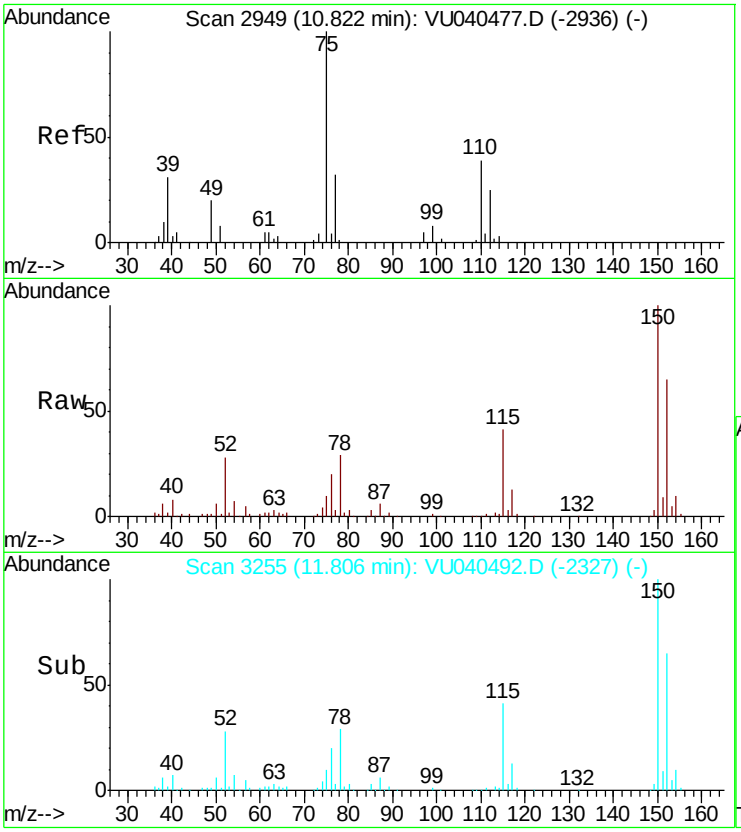


#49
Dibromochloromethane
Concen: 0.886 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.25 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Tgt Ion:129 Resp: 8163

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	103.0#





#59
1,2,3-Trichloropropane
Concen: 0.902 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040492.D
Acq: 03 Oct 2020 20:10

Instrument :
MSVOA_U
ClientSampleId :
BFSC0

Tgt Ion: 75 Resp: 7389

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.7	38.5