Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039435.D
Acq On : 10 Jul 2020 17:15
Operator : SY/MD
Sample : L3244-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:53:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95142	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	89314	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43511	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	22111	4.01	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%				
7) Chloroethane-d5	1.93	69	27116	4.81	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%				
11) 1,1-Dichloroethene-d2	2.58	63	36434	3.36	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%				
20) 2-Butanone-d5	4.65	46	143779	56.99	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.98%				
24) Chloroform-d	5.08	84	59150	5.04	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%				
26) 1,2-Dichloroethane-d4	5.72	65	38929	5.28	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%				
32) Benzene-d6	5.74	84	111281	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%				
36) 1,2-Dichloropropane-d6	6.71	67	40058	5.30	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%				
41) Toluene-d8	7.91	98	95341	5.11	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%				
43) trans-1,3-Dichloropropene-	8.19	79	15703	4.71	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%				
46) 2-Hexanone-d5	8.64	63	105167	53.15	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.30%				
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38549	5.15	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%				
64) 1,2-Dichlorobenzene-d4	12.19	152	38827	5.00	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%				
Target Compounds							Qvalue
13) Acetone	2.66	43	8865	6.509	ug/L		94
22) cis-1,2-Dichloroethene	4.70	96	926	0.132	ug/L	#	58
25) Chloroform	5.11	83	3585	0.290	ug/L		89
30) Cyclohexane	5.41	56	2135	0.193	ug/L		90
34) Trichloroethene	6.56	95	839	0.122	ug/L		90
35) Methylcyclohexane	6.71	83	8827	0.798	ug/L	#	18
37) 1,2-Dichloropropane	6.71	63	4452	0.612	ug/L	#	91
39) cis-1,3-Dichloropropene	7.58	75	1470	0.134	ug/L		97
47) Tetrachloroethene	8.56	164	2649	0.552	ug/L		83
48) 2-Hexanone	8.69	43	4522	1.010	ug/L	#	88
49) Dibromochloromethane	8.56	129	2775	0.438	ug/L	#	10
59) 1,2,3-Trichloropropane	11.81	75	6750	1.258	ug/L		92

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

Quantitation Report (Not Reviewed)

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Acq On : 10 Jul 2020 17:15
Operator : SY/MD
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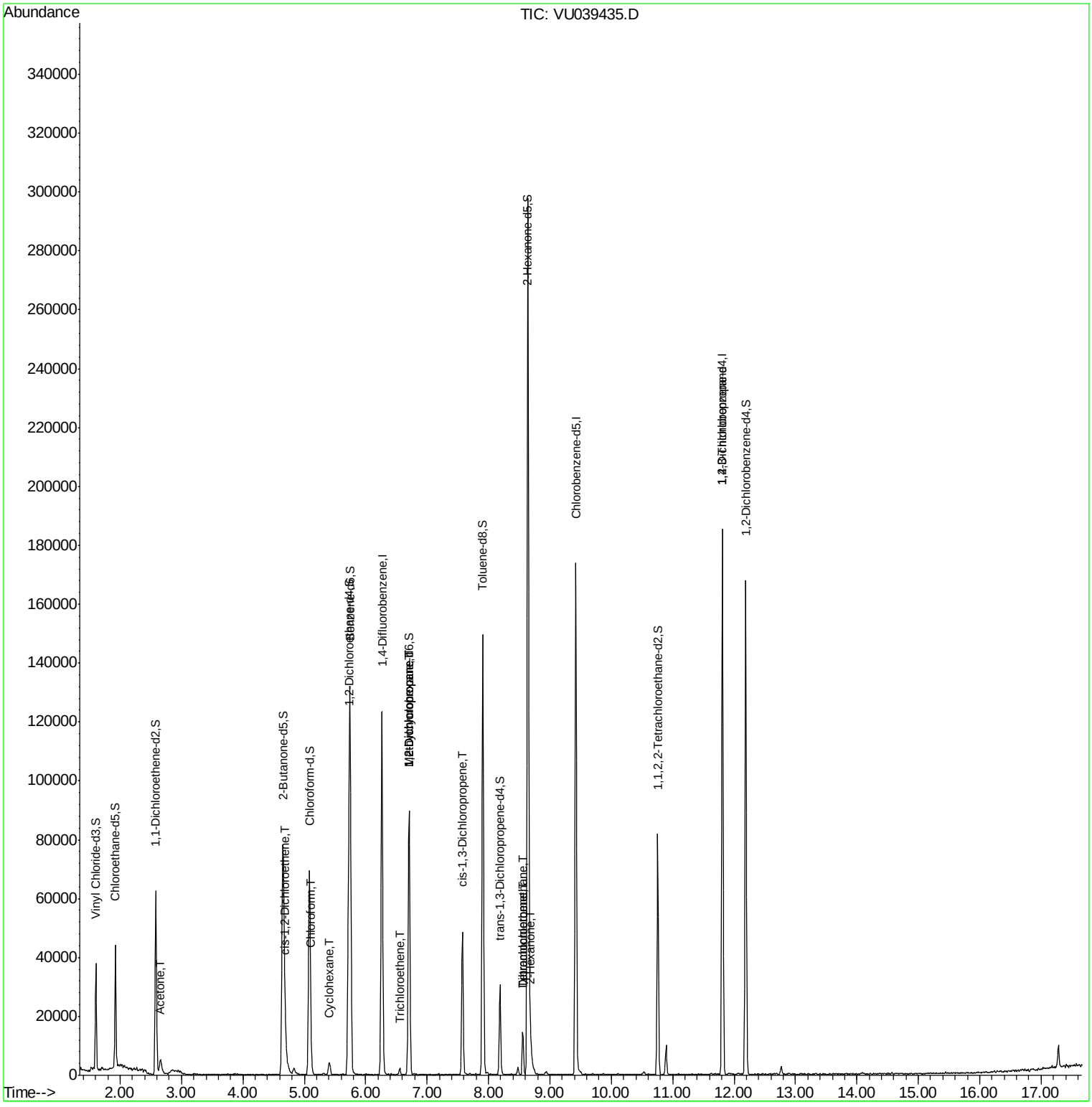
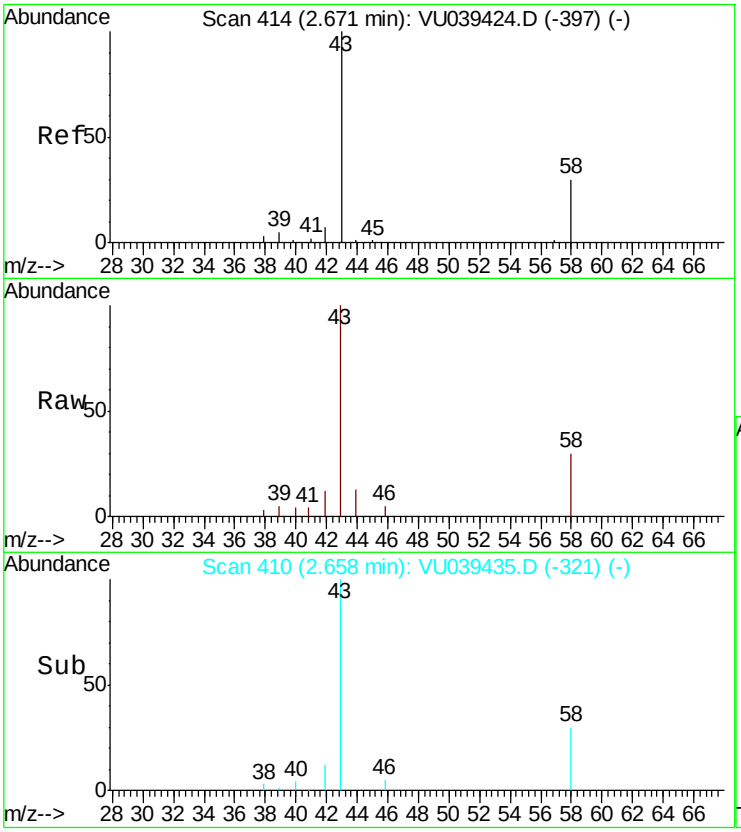
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:53:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration



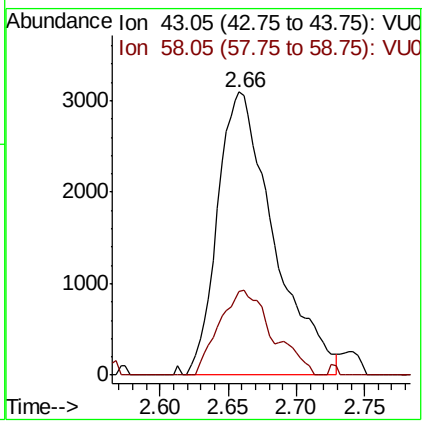


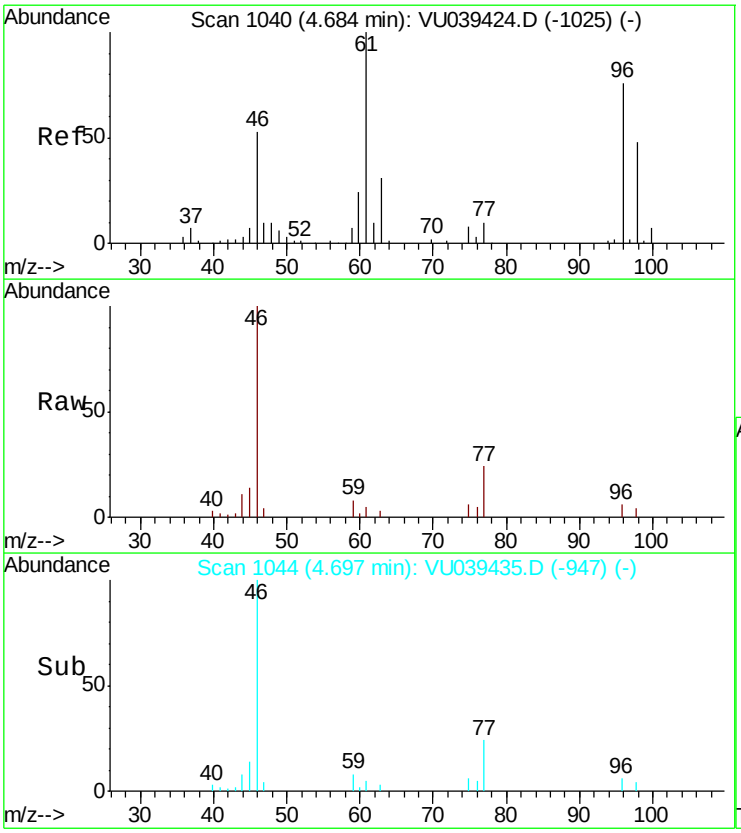
#13
Acetone
Concen: 6.509 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8865

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	62.8

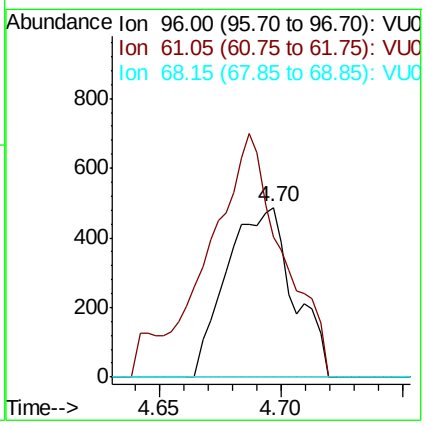


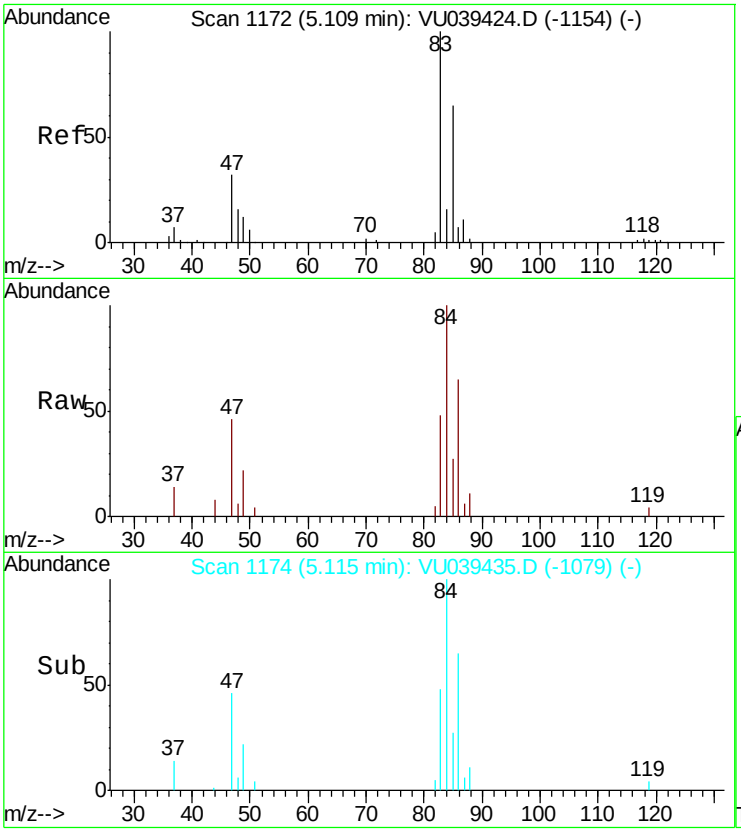


#22
cis-1,2-Dichloroethene
Concen: 0.132 ug/L
RT: 4.70 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Tgt Ion: 96 Resp: 926

Ion	Ratio	Lower	Upper
96	100		
61	82.6	92.8	172.4#
68	0.0	0.0	0.0



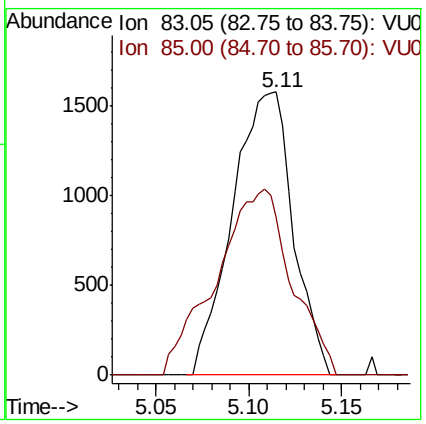


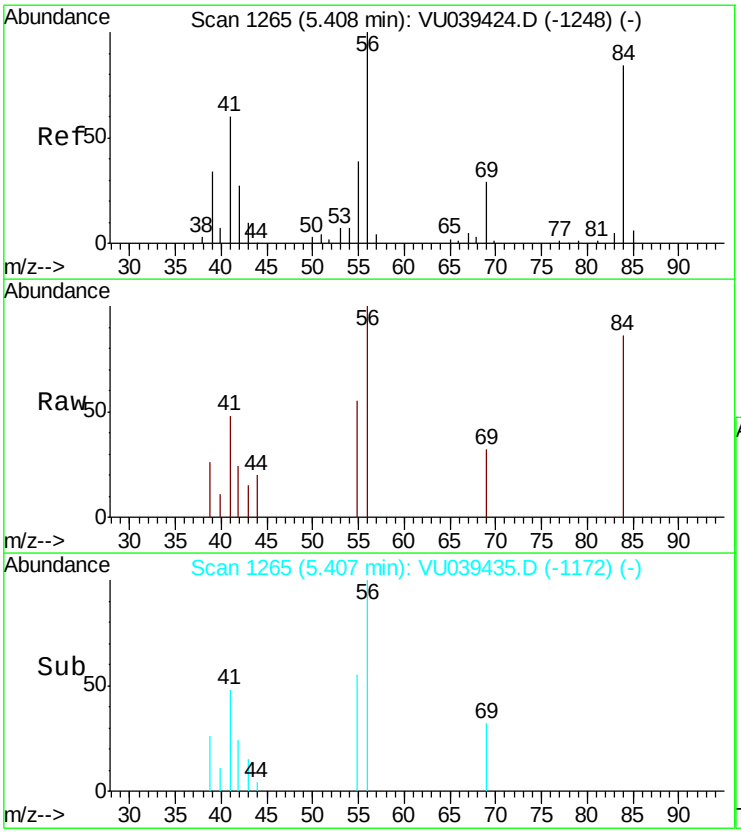
#25
Chloroform
Concen: 0.290 ug/L
RT: 5.11 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3585

Ion	Ratio	Lower	Upper
83	100		
85	55.6	44.9	83.5

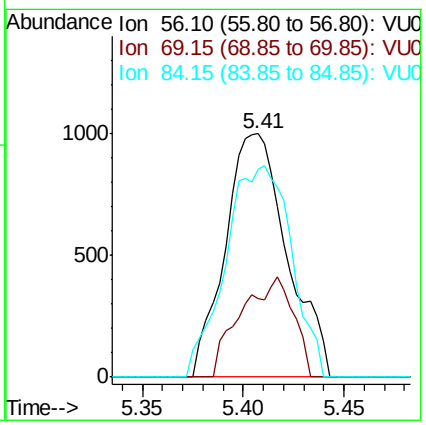


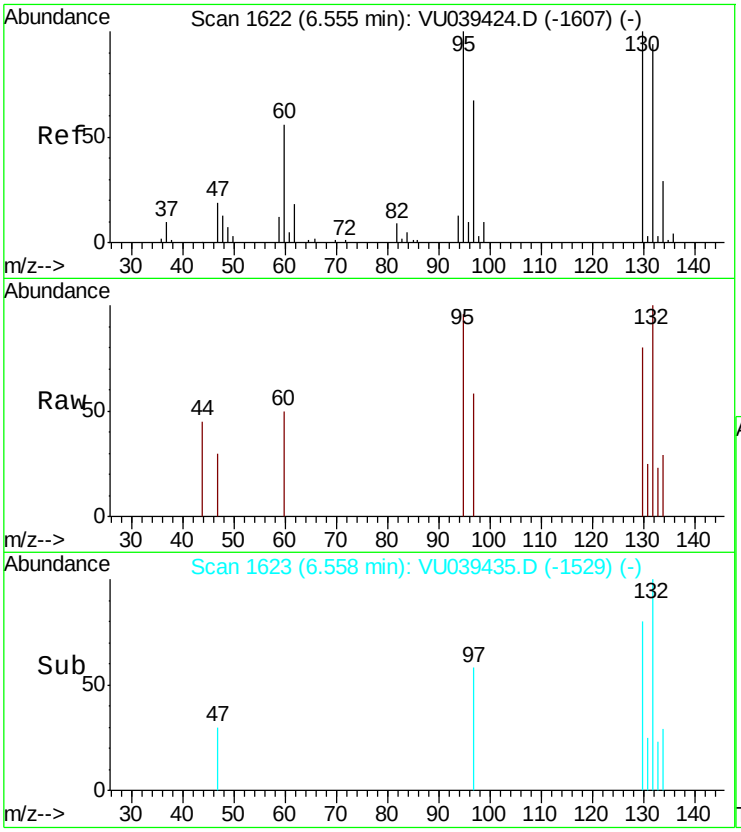


#30
Cyclohexane
Concen: 0.193 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Tgt Ion: 56 Resp: 2135

Ion	Ratio	Lower	Upper
56	100		
69	35.2	24.1	36.1
84	92.5	67.0	100.6



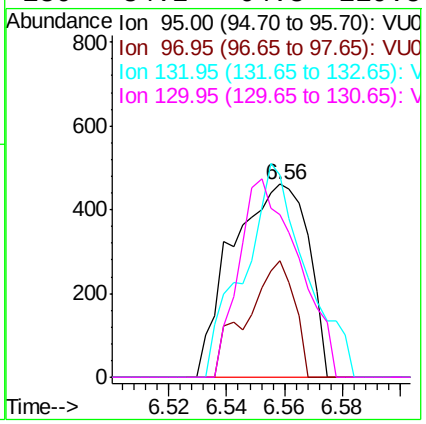


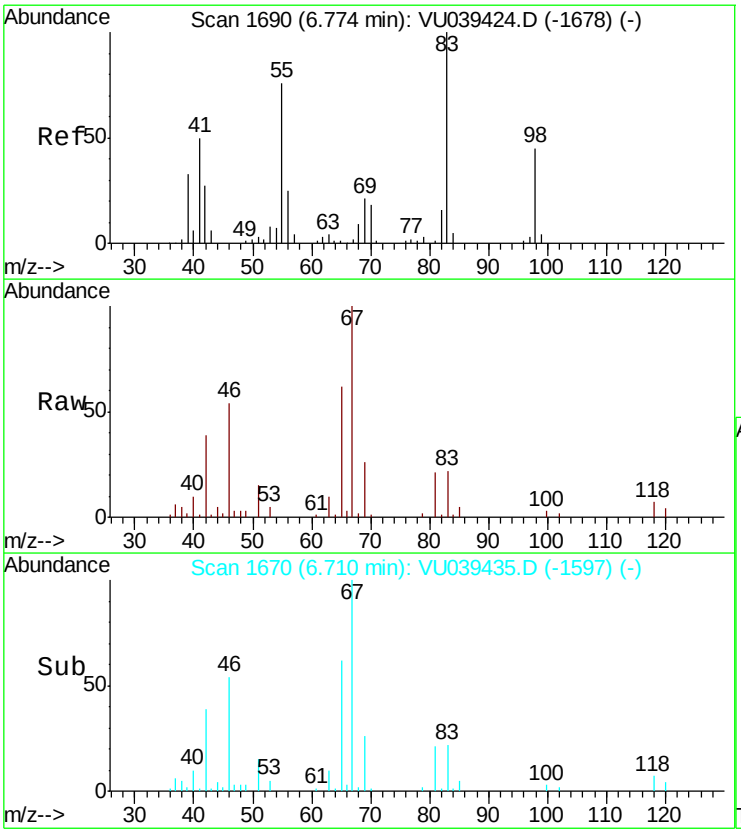
#34
Trichloroethene
Concen: 0.122 ug/L
RT: 6.56 min Scan# 1623
Delta R.T. 0.00 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 839

Ion	Ratio	Lower	Upper
95	100		
97	60.3	46.3	85.9
132	104.6	64.0	118.8
130	84.2	64.3	119.5

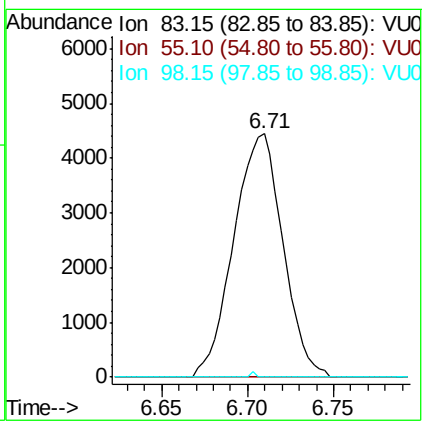


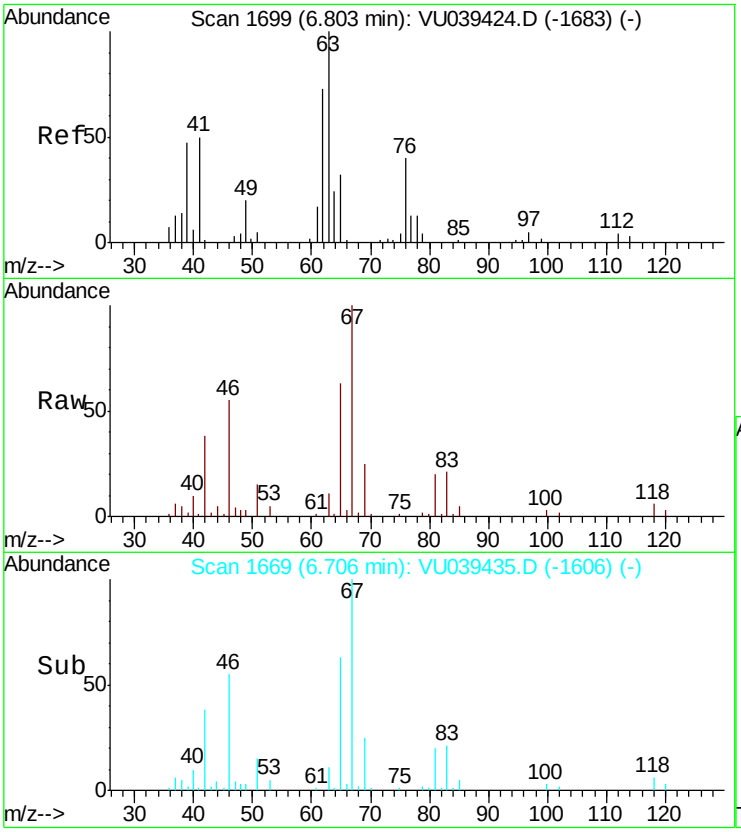


#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.06 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Tgt Ion: 83 Resp: 8827

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.2	35.9	53.9#



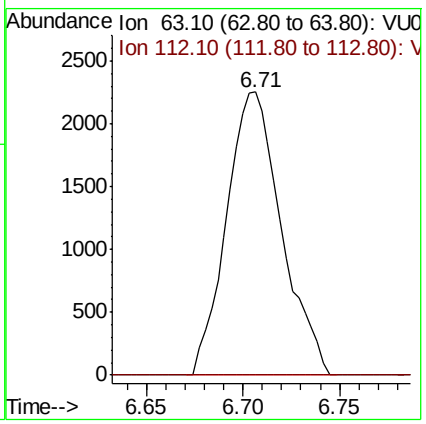


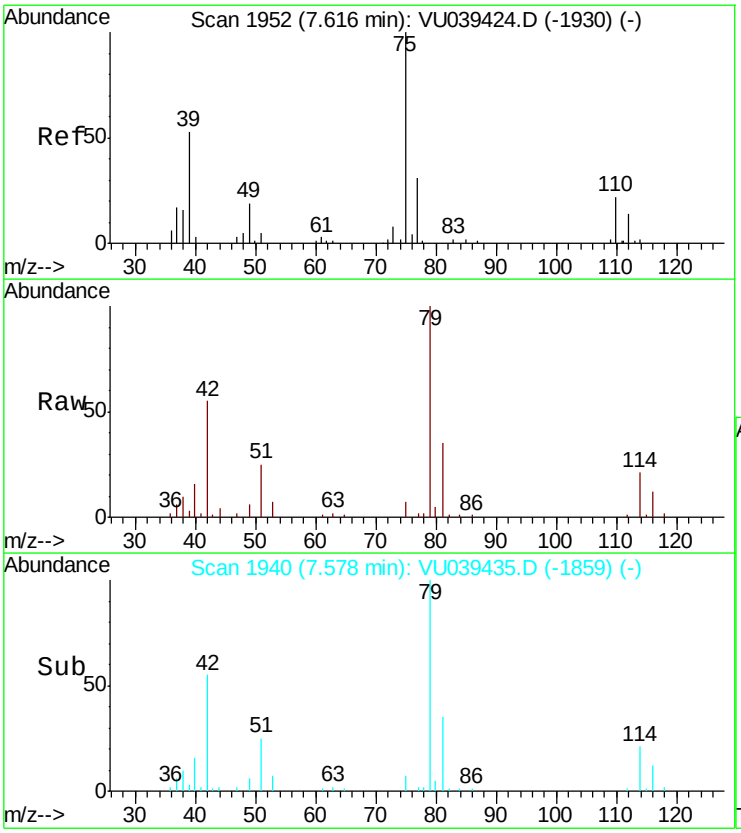
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4452

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

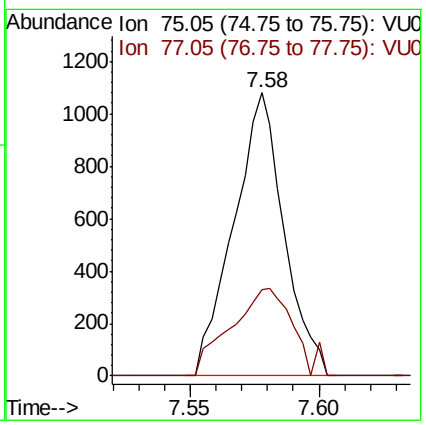


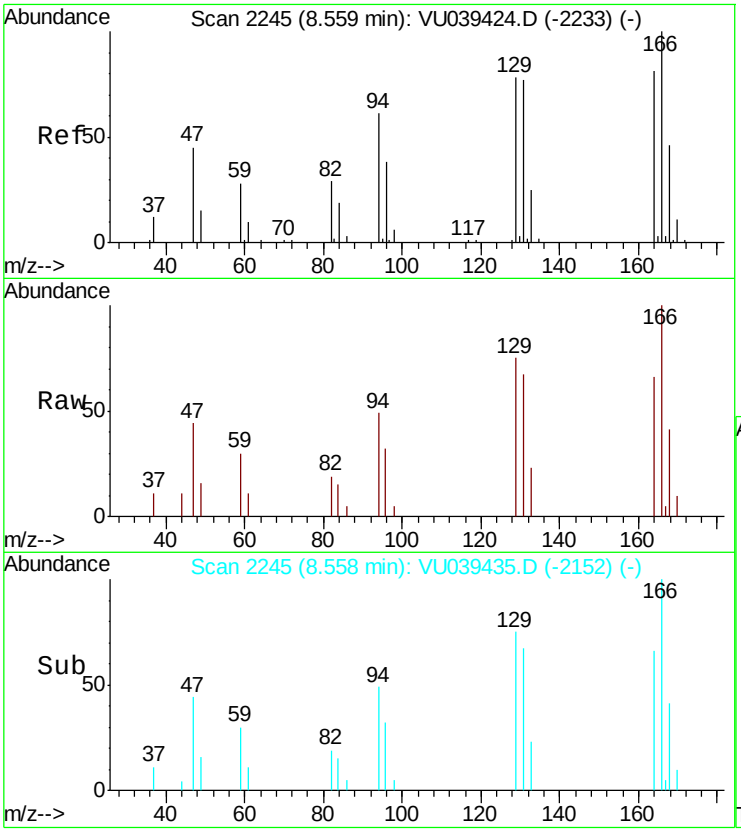


#39
cis-1,3-Dichloropropene
Concen: 0.134 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Tgt Ion: 75 Resp: 1470

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.3	41.3



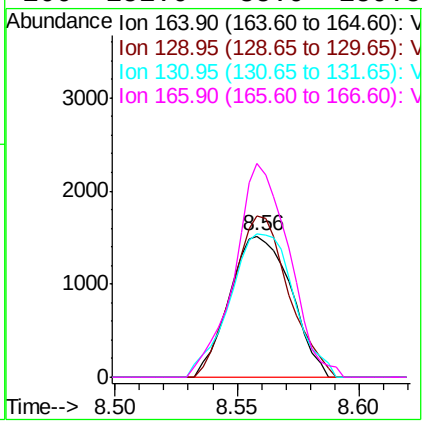


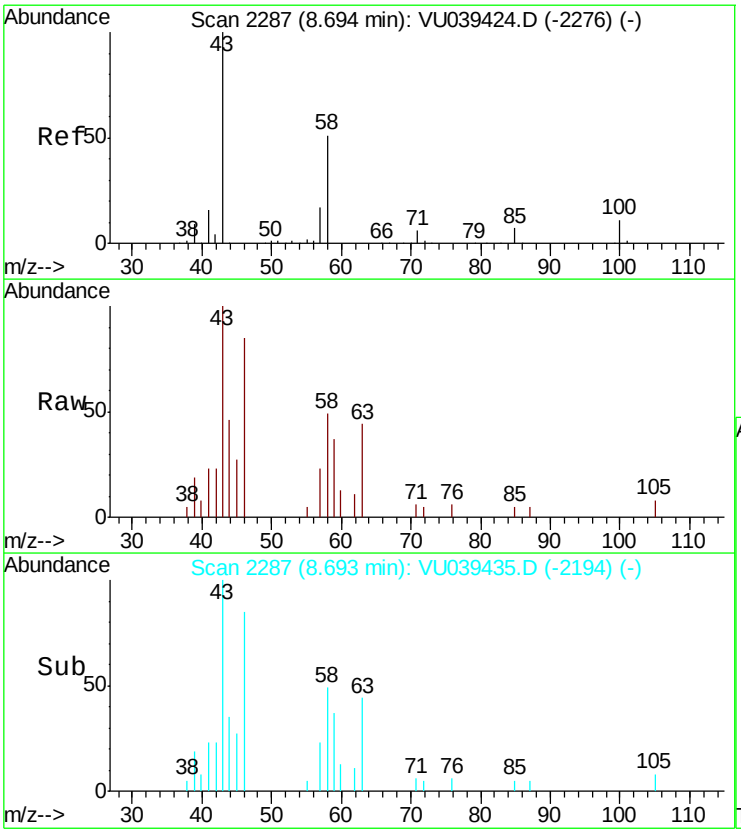
#47
Tetrachloroethene
Concen: 0.552 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 2649

Ion	Ratio	Lower	Upper
164	100		
129	113.7	68.6	127.4
131	101.1	66.4	123.4
166	151.0	85.9	159.5

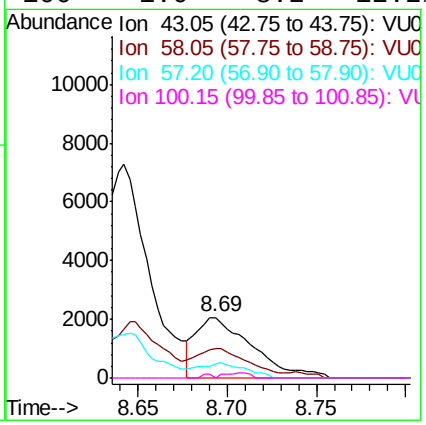


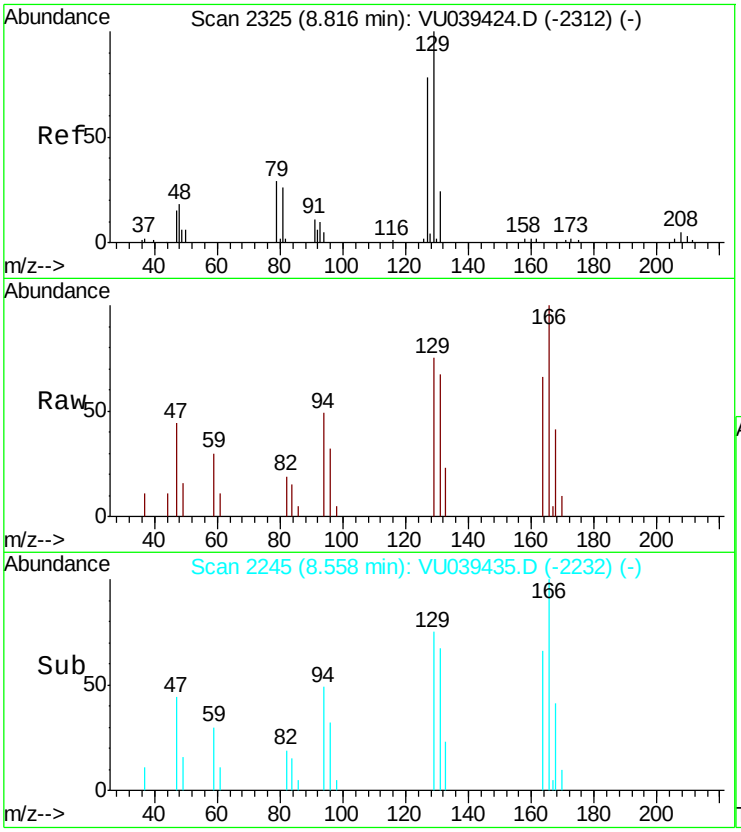


#48
2-Hexanone
Concen: 1.010 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Tgt Ion: 43 Resp: 4522

Ion	Ratio	Lower	Upper
43	100		
58	44.6	42.0	63.0
57	20.7	14.0	21.0
100	1.0	8.2	12.2#



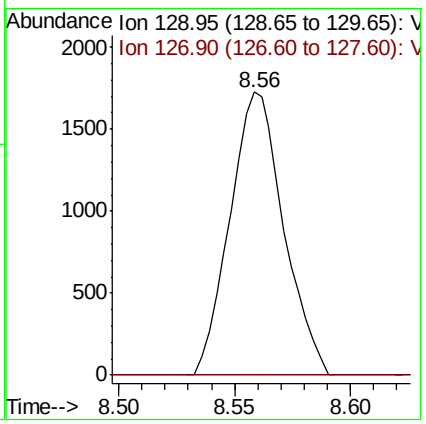


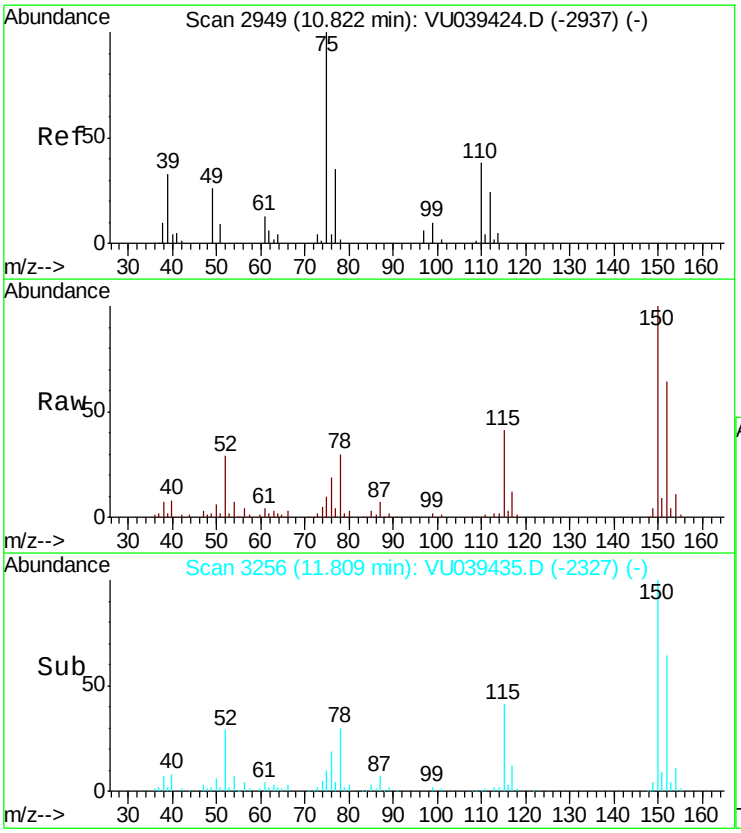
#49
Dibromochloromethane
Concen: 0.438 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2775

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039435.D
Acq: 10 Jul 2020 17:15

Tgt Ion: 75 Resp: 6750

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.8	40.2