Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039383.D
Acq On : 09 Jul 2020 06:11
Operator : SY/MD
Sample : L3244-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4B13

Quant Time: Jul 09 07:50:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	100233	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	91937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44424	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29147	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.93	69	30648	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.58	63	44862	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	4.66	46	152204	57.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.52%			
24) Chloroform-d	5.09	84	68023	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.72	65	43500	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.00%			
32) Benzene-d6	5.75	84	131469	5.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.80%			
36) 1,2-Dichloropropane-d6	6.70	67	45008	5.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.80%			
41) Toluene-d8	7.91	98	112434	5.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.20%			
43) trans-1,3-Dichloropropene-	8.19	79	18670	5.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.80%			
46) 2-Hexanone-d5	8.64	63	111361	54.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.34%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	40863	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44697	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	415	0.070	ug/L #	49
13) Acetone	2.66	43	12706	8.856	ug/L	93
18) trans-1,2-Dichloroethene	3.37	96	619	0.094	ug/L	87
19) 1,1-Dichloroethane	3.89	63	10604	0.821	ug/L	90
22) cis-1,2-Dichloroethene	4.69	96	214758	29.022	ug/L	97
30) Cyclohexane	5.41	56	2788	0.245	ug/L	94
34) Trichloroethene	6.56	95	1344	0.189	ug/L	92
35) Methylcyclohexane	6.71	83	10079	0.885	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5329	0.711	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1453	0.128	ug/L	96
47) Tetrachloroethene	8.56	164	994	0.201	ug/L #	84
48) 2-Hexanone	8.70	43	5632	1.222	ug/L #	83
49) Dibromochloromethane	8.56	129	878	0.135	ug/L #	10
51) Chlorobenzene	9.45	112	5735	0.319	ug/L	98
59) 1,2,3-Trichloropropane	11.81	75	6692	1.212	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039383.D
Acq On : 09 Jul 2020 06:11
Operator : SY/MD
Sample : L3244-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4B13

Quant Time: Jul 09 07:50:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 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\VU070820\
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Acq On : 09 Jul 2020 06:11
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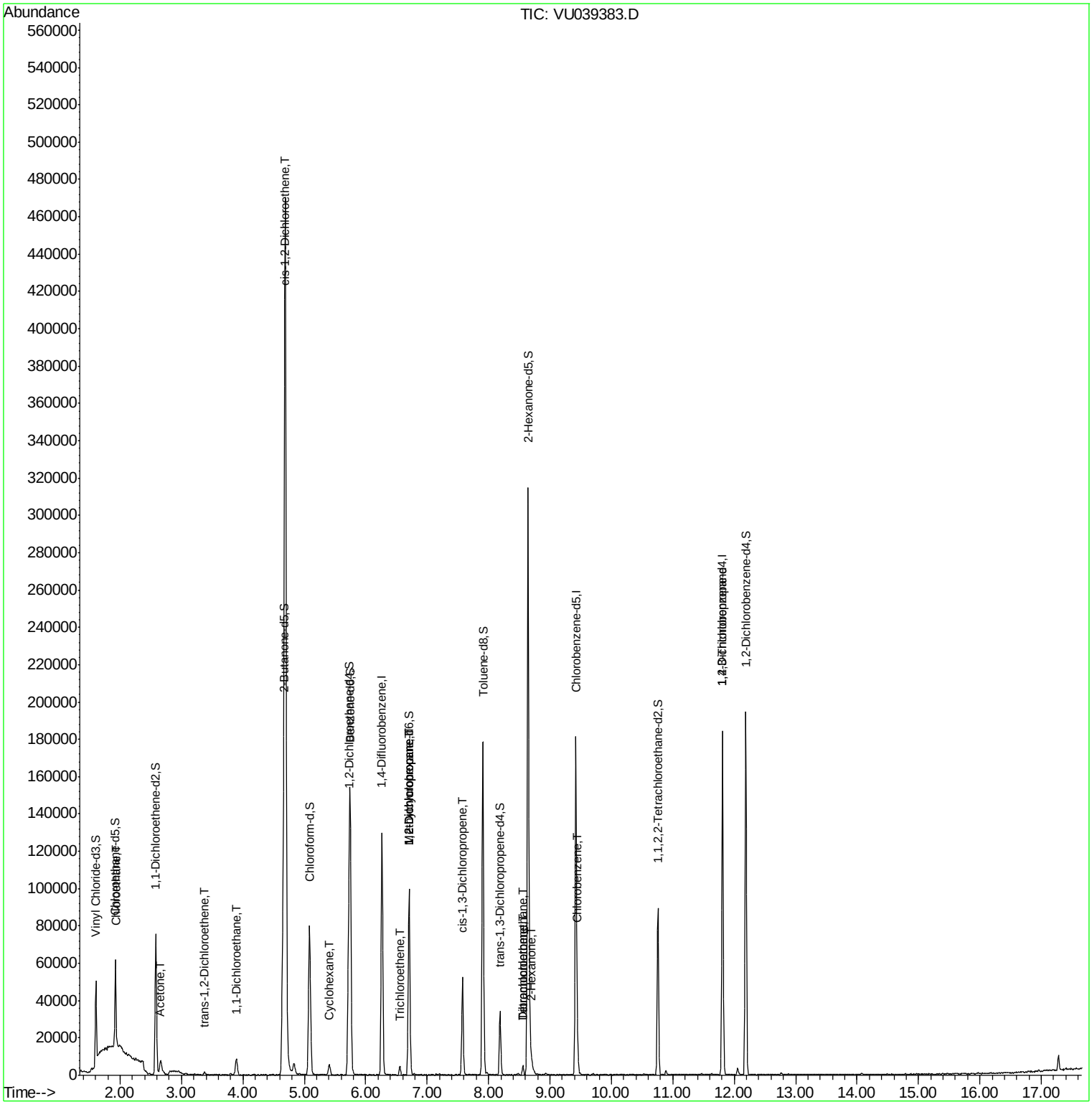
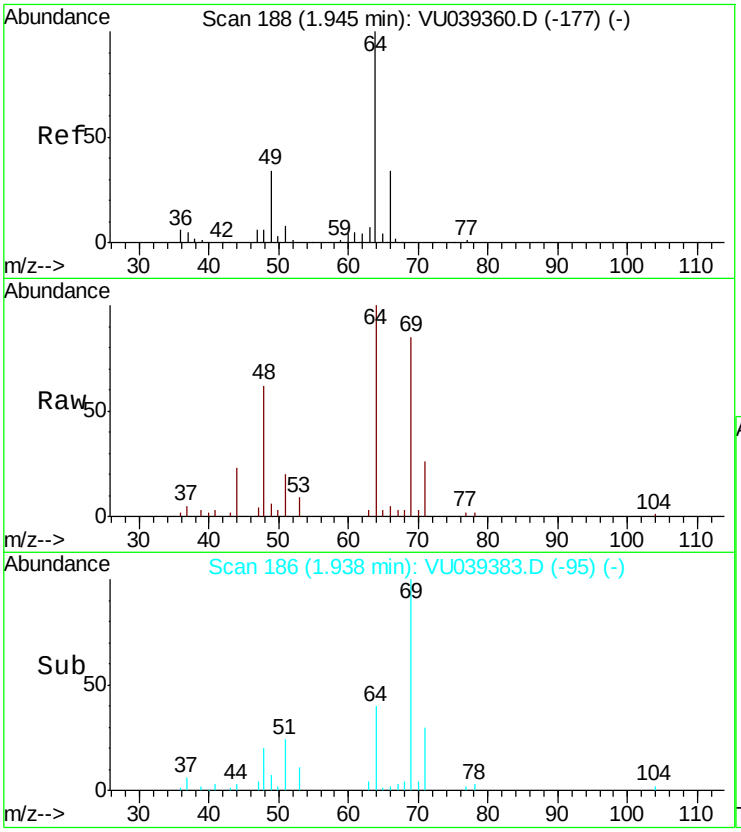


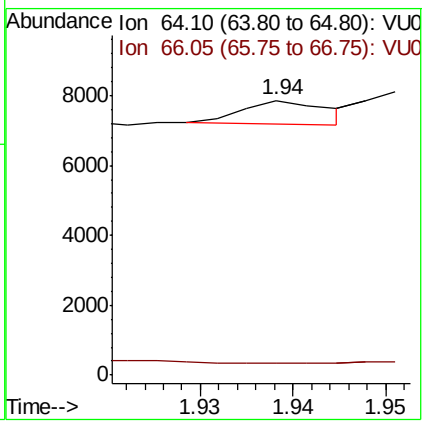


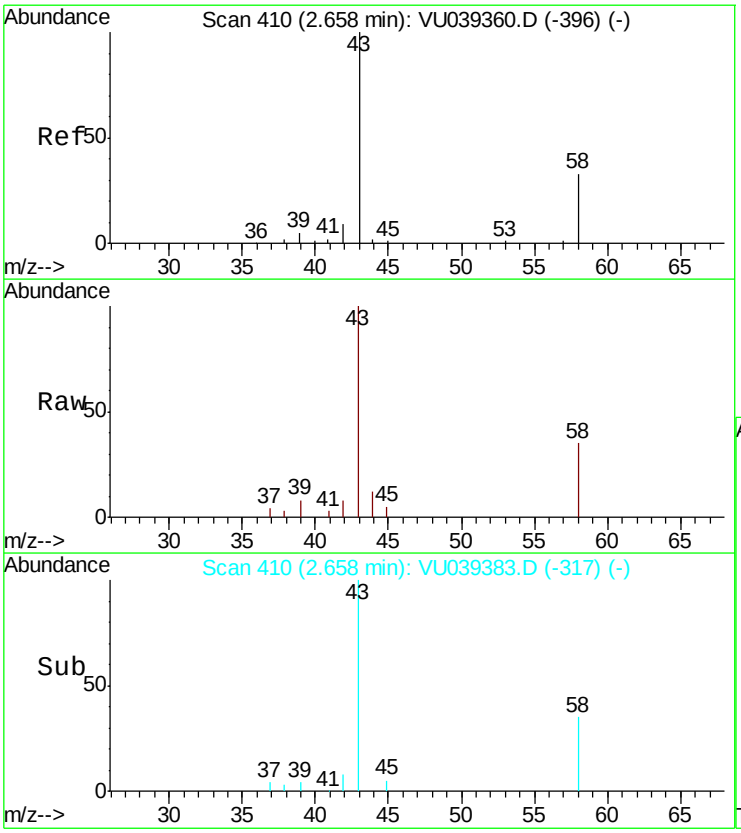
#8
Chloroethane
Concen: 0.070 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument : MSVOA_U
ClientSampleId : F4B13

Tgt Ion: 64 Resp: 415

Ion	Ratio	Lower	Upper
64	100		
66	4.6	23.5	43.7#

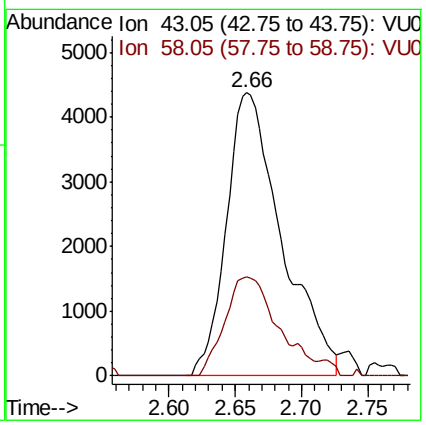


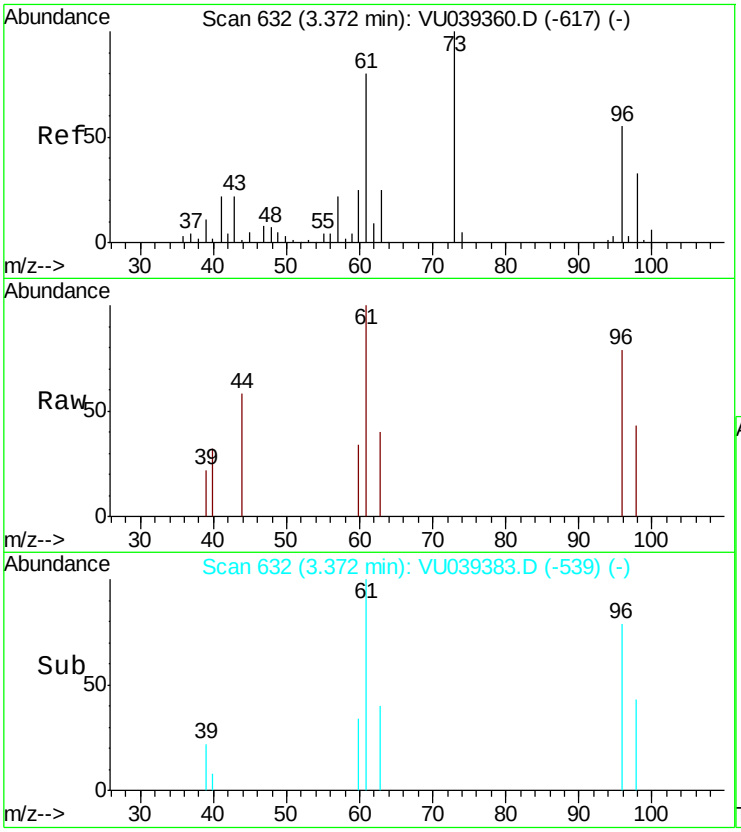


#13
Acetone
Concen: 8.856 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Tgt Ion: 43 Resp: 12706

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	62.8



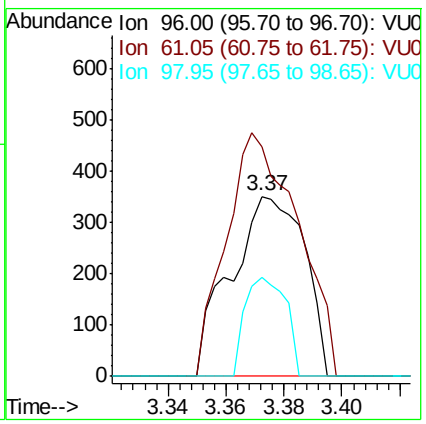


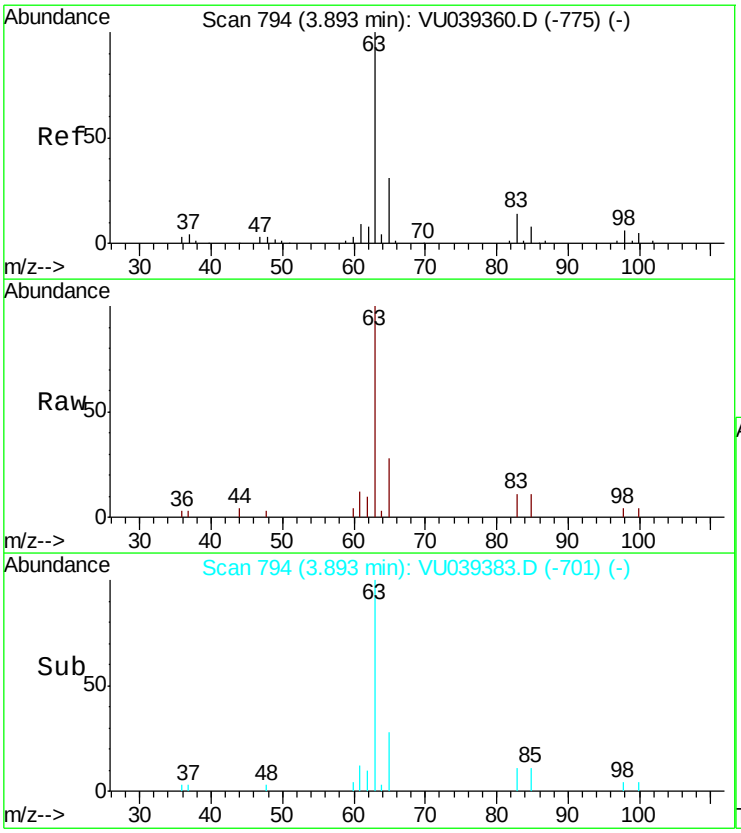
#18
trans-1,2-Dichloroethene
Concen: 0.094 ug/L
RT: 3.37 min Scan# 632
Delta R.T. -0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument :
MSVOA_U
ClientSampleId :
F4B13

Tgt Ion: 96 Resp: 619

Ion	Ratio	Lower	Upper
96	100		
61	127.1	102.1	189.5
98	55.0	42.5	78.9

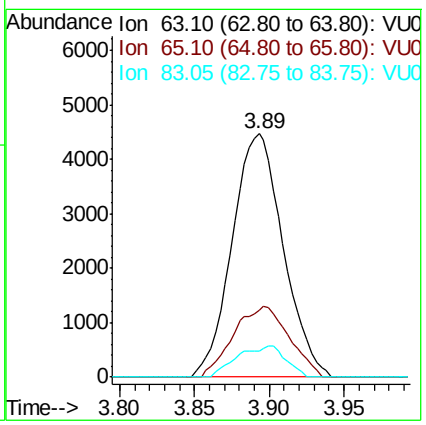


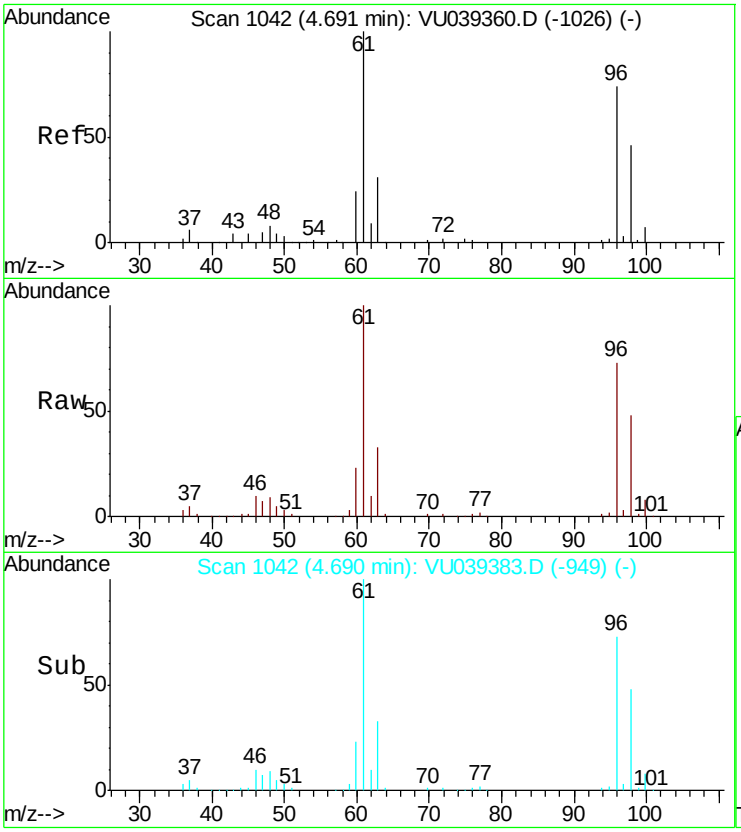


#19
1,1-Dichloroethane
Concen: 0.821 ug/L
RT: 3.89 min Scan# 794
Delta R.T. -0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Tgt Ion: 63 Resp: 10604

Ion	Ratio	Lower	Upper
63	100		
65	27.0	23.0	42.6
83	10.4	9.6	17.8



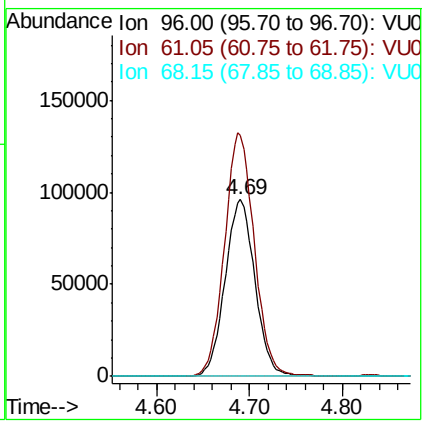


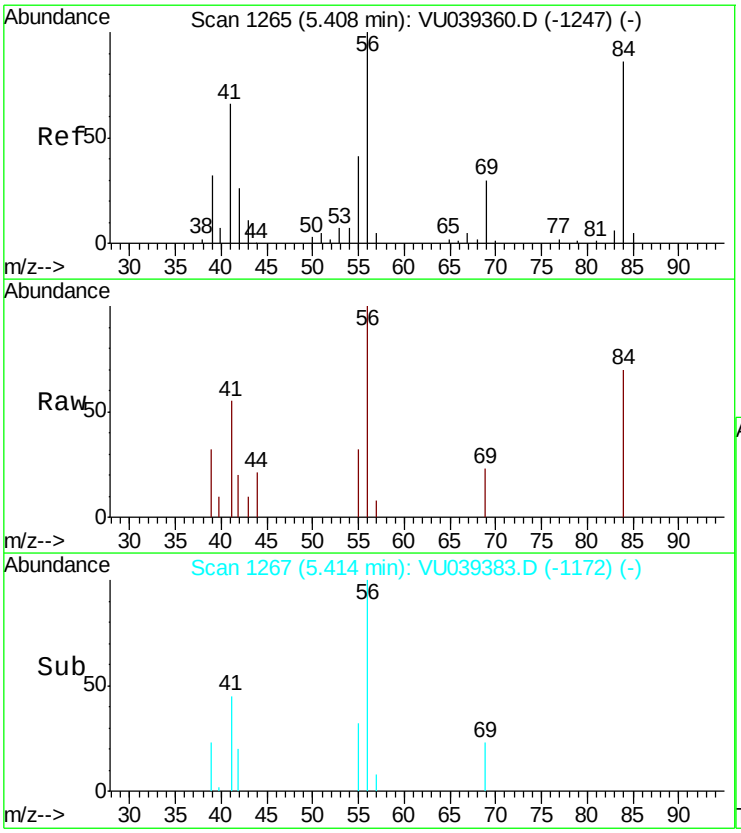
#22
cis-1,2-Dichloroethene
Concen: 29.022 ug/L
RT: 4.69 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument :
MSVOA_U
ClientSampleId :
F4B13

Tgt Ion: 96 Resp: 214758

Ion	Ratio	Lower	Upper
96	100		
61	136.4	92.8	172.4
68	0.0	0.0	0.0

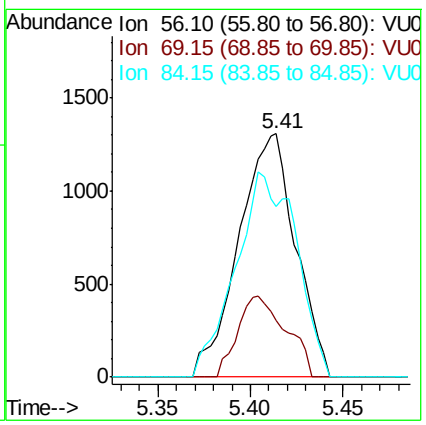


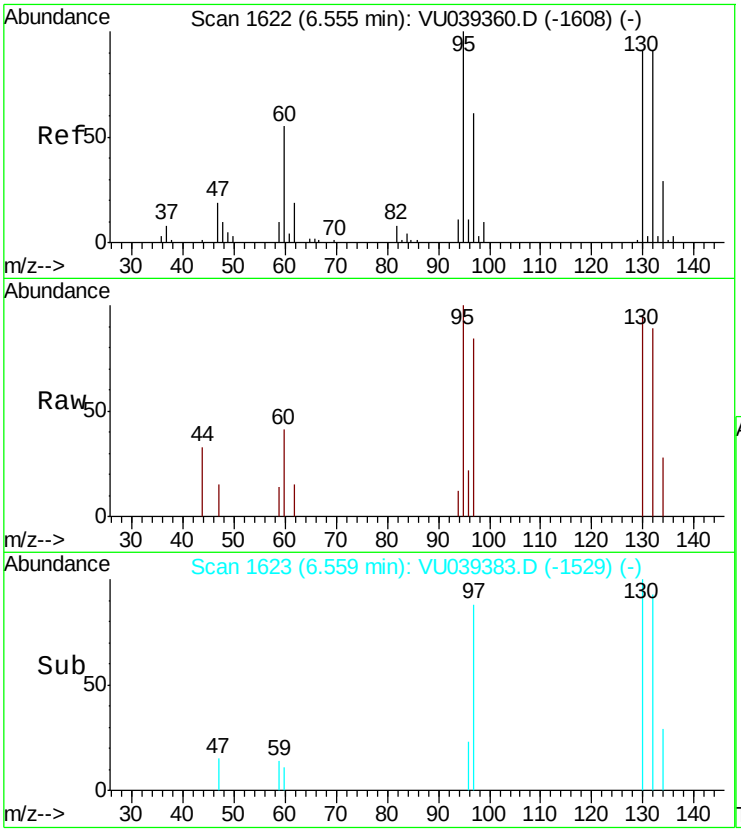


#30
Cyclohexane
Concen: 0.245 ug/L
RT: 5.41 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Tgt Ion: 56 Resp: 2788

Ion	Ratio	Lower	Upper
56	100		
69	28.3	24.1	36.1
84	90.2	67.0	100.6



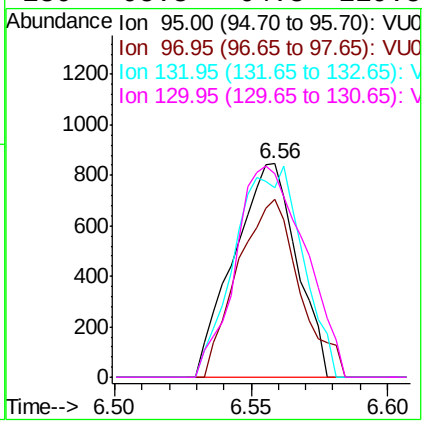


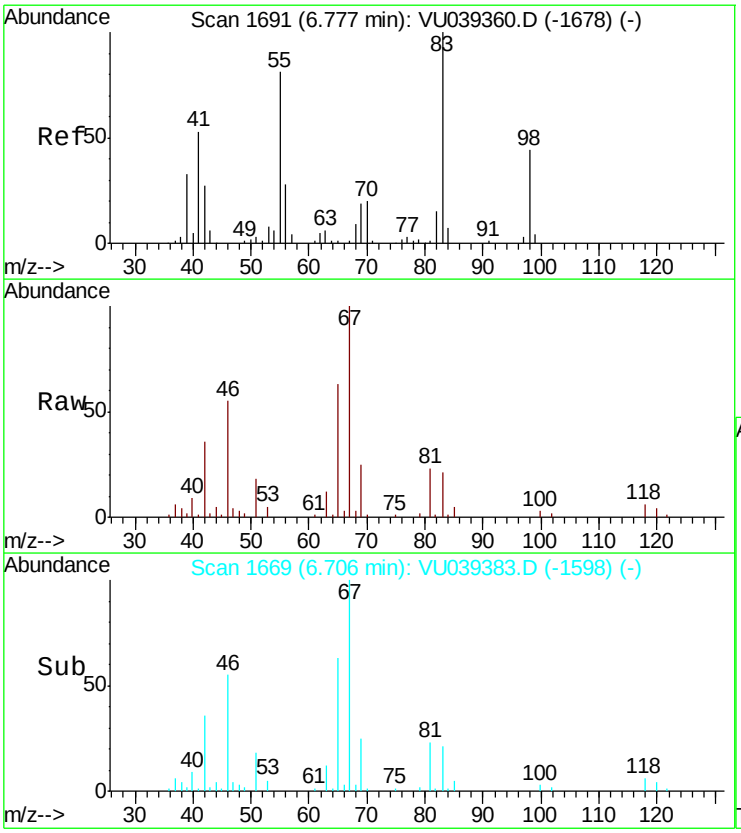
#34
Trichloroethene
Concen: 0.189 ug/L
RT: 6.56 min Scan# 1623
Delta R.T. 0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument : MSVOA_U
ClientSampleId : F4B13

Tgt Ion: 95 Resp: 1344

Ion	Ratio	Lower	Upper
95	100		
97	83.6	46.3	85.9
132	88.5	64.0	118.8
130	95.3	64.3	119.5

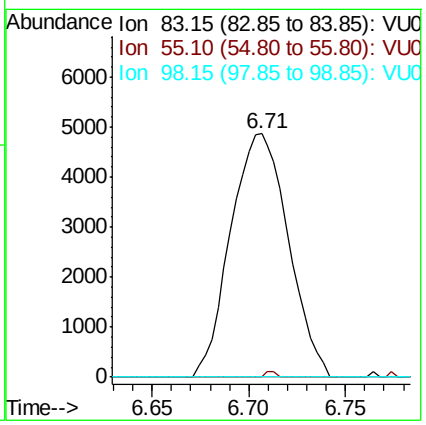


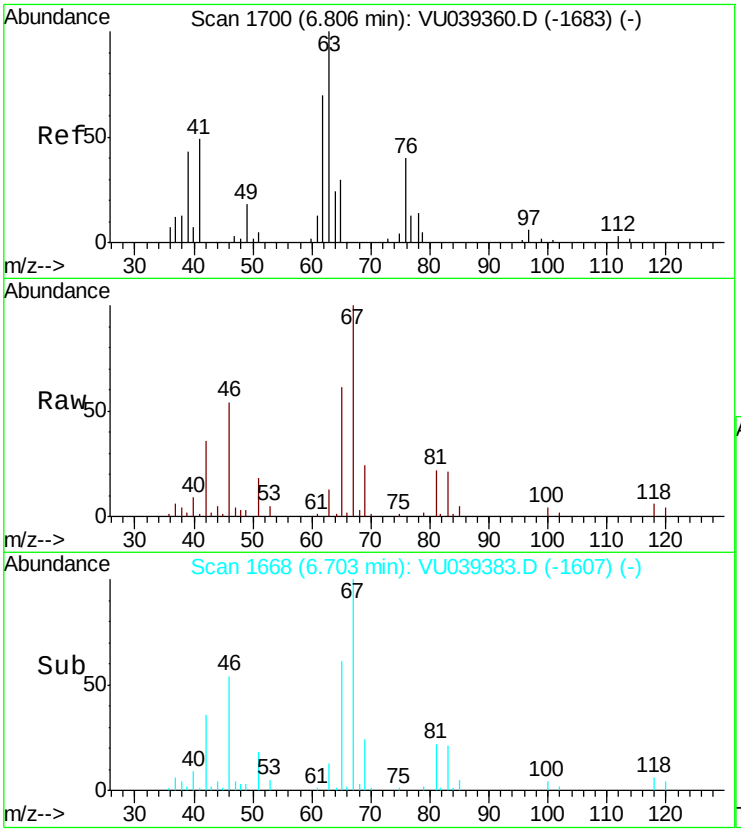


#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Tgt Ion: 83 Resp: 10079

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.1	93.1#
98	0.8	35.9	53.9#



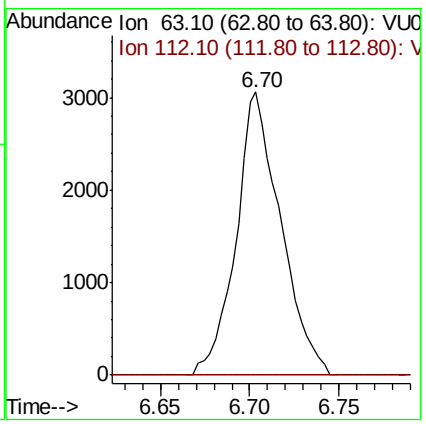


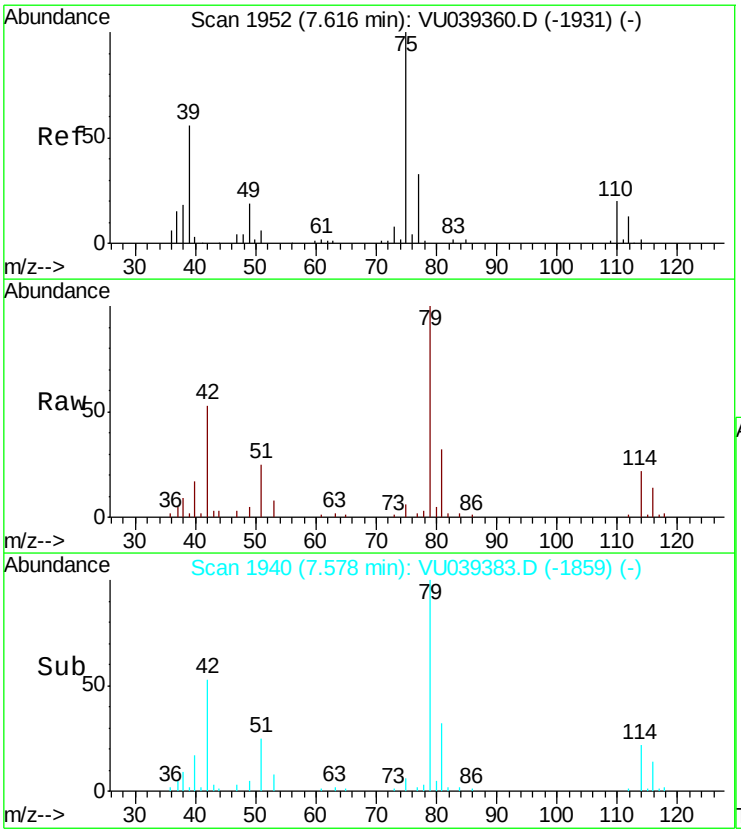
#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument : MSVOA_U
ClientSampleId : F4B13

Tgt Ion: 63 Resp: 5329

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

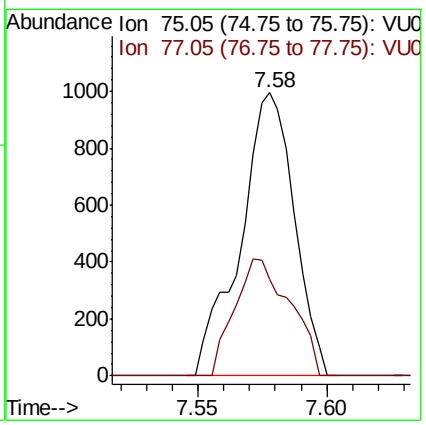


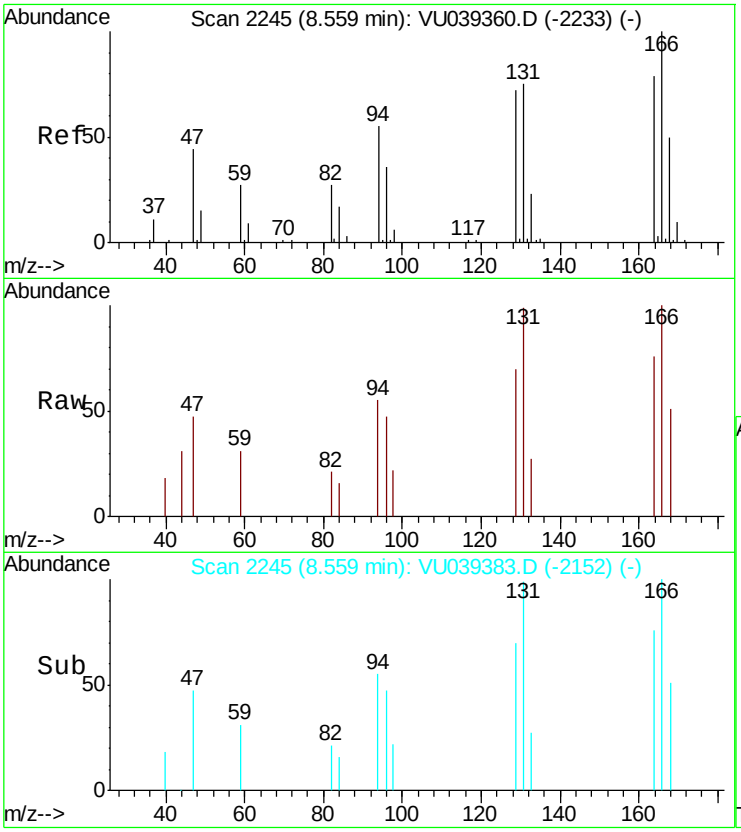


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Tgt Ion: 75 Resp: 1453

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.3	41.3



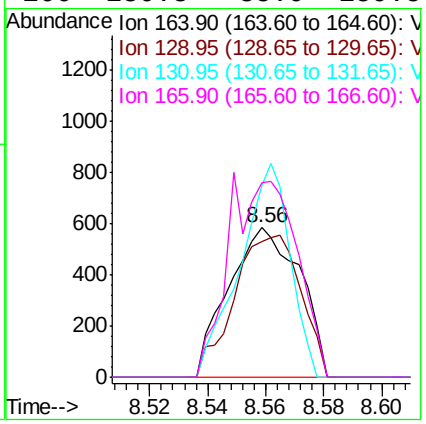


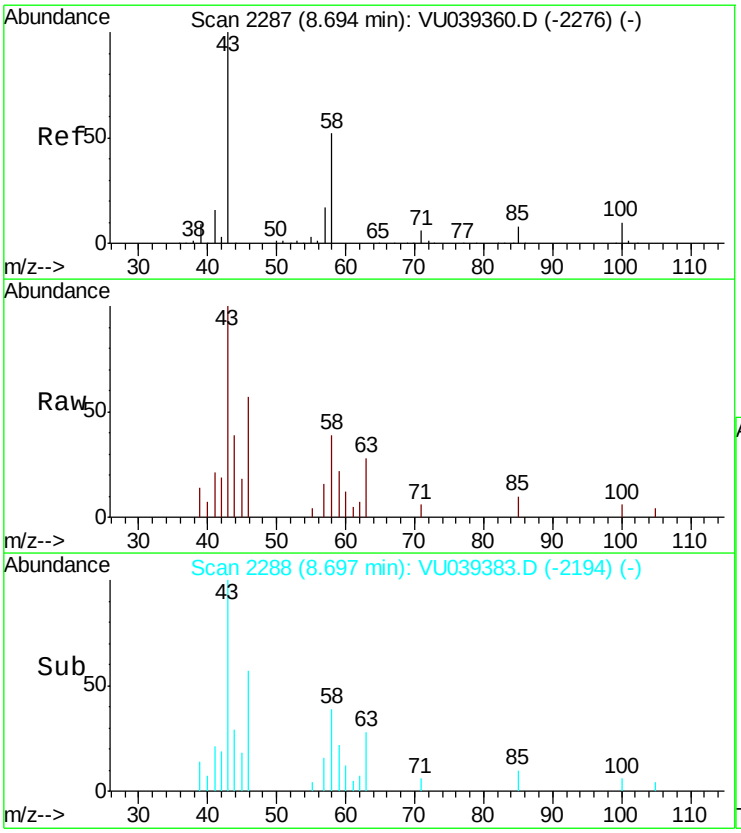
#47
Tetrachloroethene
Concen: 0.201 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument : MSVOA_U
ClientSampleId : F4B13

Tgt Ion:164 Resp: 994

Ion	Ratio	Lower	Upper
164	100		
129	90.9	68.6	127.4
131	129.0	66.4	123.4#
166	130.8	85.9	159.5

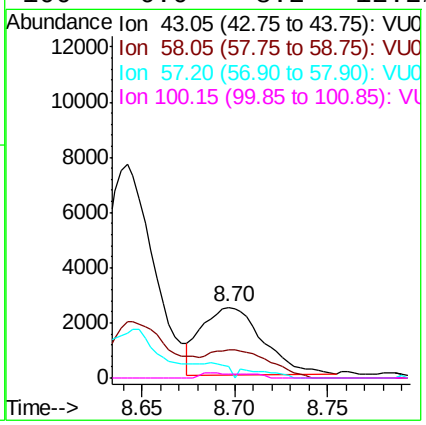


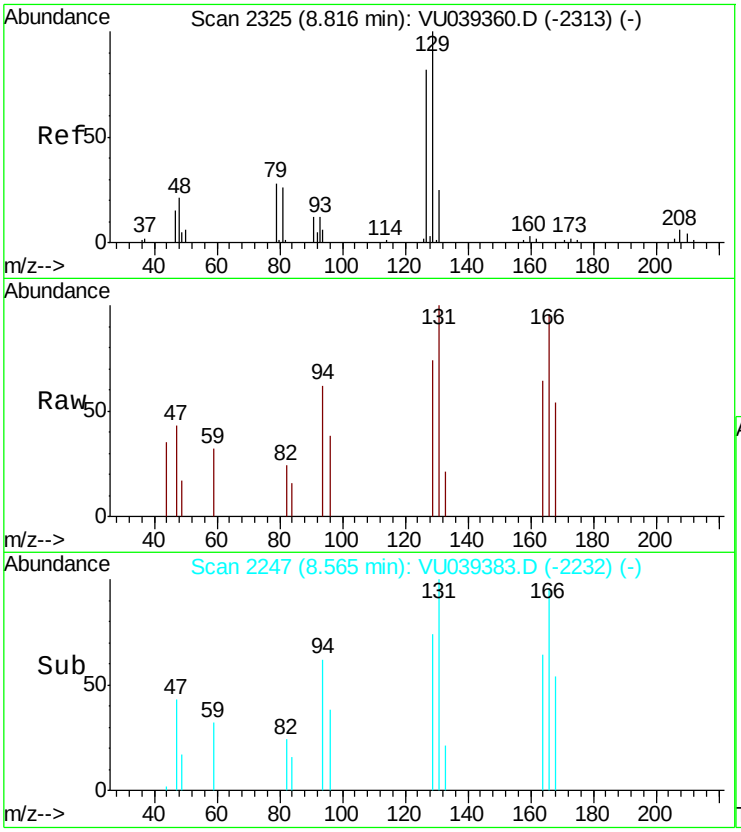


#48
2-Hexanone
Concen: 1.222 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Tgt Ion: 43 Resp: 5632

Ion	Ratio	Lower	Upper
43	100		
58	41.8	42.0	63.0#
57	6.7	14.0	21.0#
100	6.0	8.2	12.2#



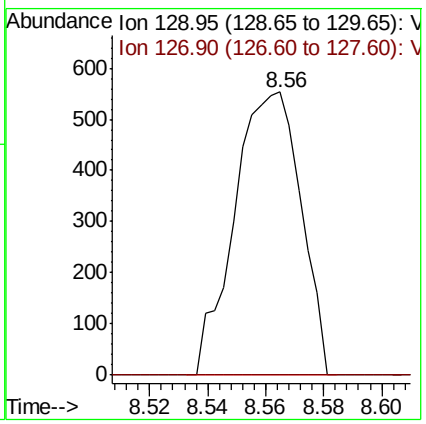


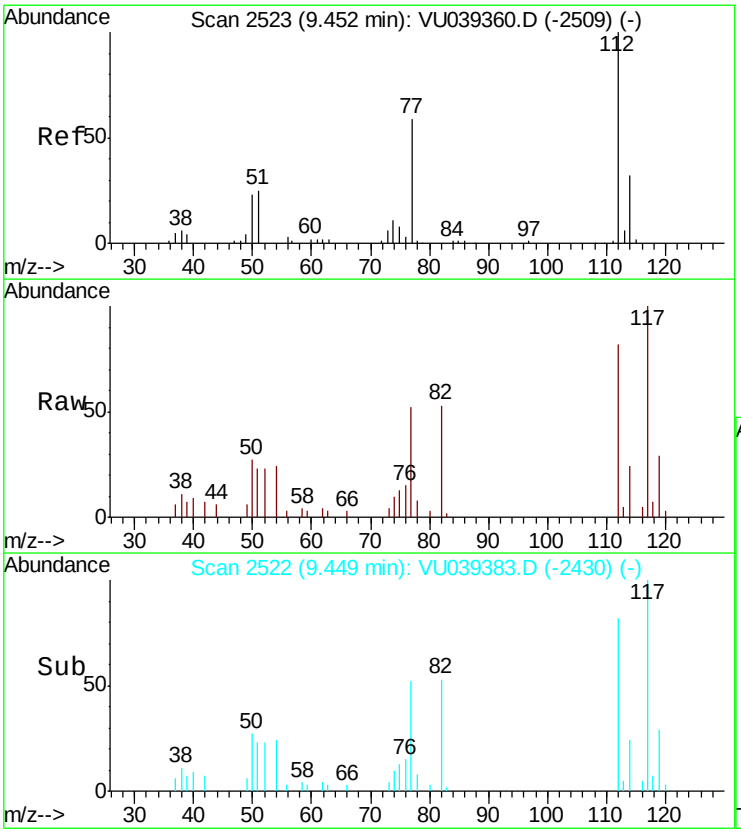
#49
Dibromochloromethane
Concen: 0.135 ug/L
RT: 8.56 min Scan# 2247
Delta R.T. -0.25 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument : MSVOA_U
ClientSampleId : F4B13

Tgt Ion:129 Resp: 878

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#

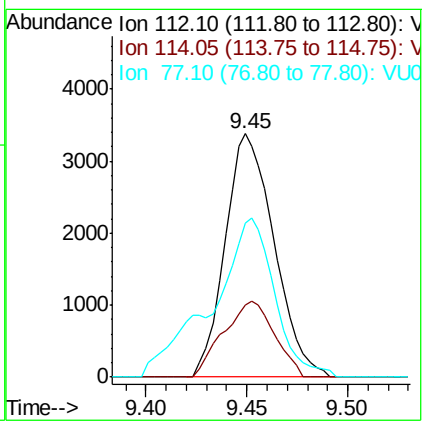


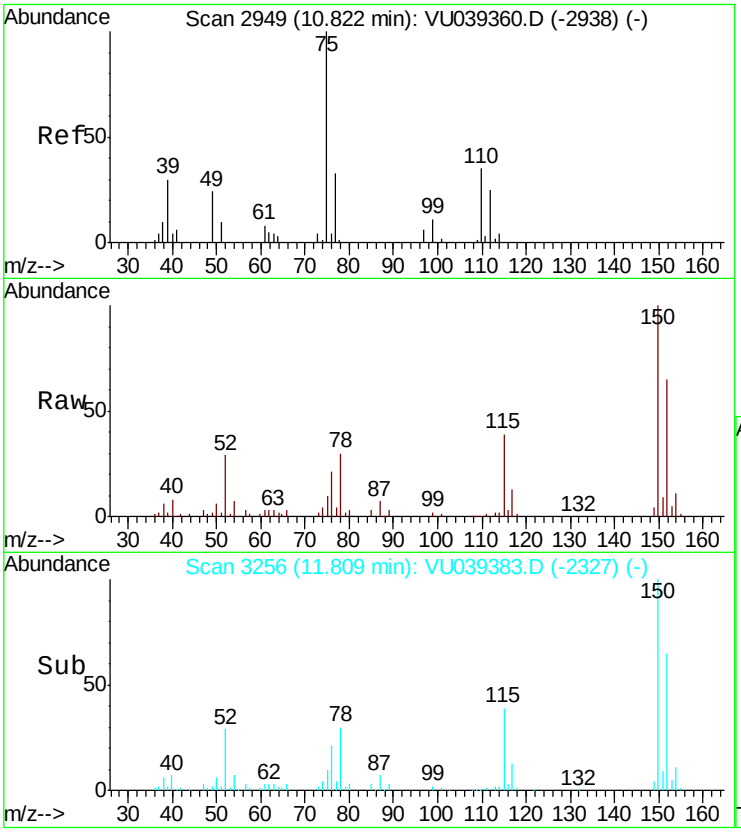


#51
Chlorobenzene
Concen: 0.319 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Tgt Ion:112 Resp: 5735

Ion	Ratio	Lower	Upper
112	100		
114	29.5	22.1	41.1
77	63.1	49.9	74.9





#59
1,2,3-Trichloropropane
Concen: 1.212 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039383.D
Acq: 09 Jul 2020 06:11

Instrument :
MSVOA_U
ClientSampleId :
F4B13

Tgt Ion: 75 Resp: 6692

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.8	40.2