Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039209.D
Acq On : 29 Jun 2020 22:08
Operator : SY/MD
Sample : L3104-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F67

Quant Time: Jun 30 01:41:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	210140	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215310	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	95284	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	54984	2.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.20%			
7) Chloroethane-d5	1.93	69	57263	3.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.00%			
11) 1,1-Dichloroethene-d2	2.59	63	91803	2.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.00%#			
20) 2-Butanone-d5	4.67	46	291396	49.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.92%			
24) Chloroform-d	5.10	84	145353	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.74	65	92564	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.76	84	265169	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	6.72	67	89556	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.60%			
41) Toluene-d8	7.92	98	199479	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.80%#			
43) trans-1,3-Dichloropropene-	8.20	79	28322	2.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 56.80%			
46) 2-Hexanone-d5	8.65	63	213158	46.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.96%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	81865	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	85269	4.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.20%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.72	83	21211	0.802	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	11199	0.608	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	1946	0.074	ug/L #	60
47) Tetrachloroethene	8.57	164	3779	0.296	ug/L	85
48) 2-Hexanone	8.70	43	12549	1.236	ug/L #	91
49) Dibromochloromethane	8.57	129	3857	0.245	ug/L #	11
59) 1,2,3-Trichloropropane	11.82	75	12457	0.899	ug/L #	80

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
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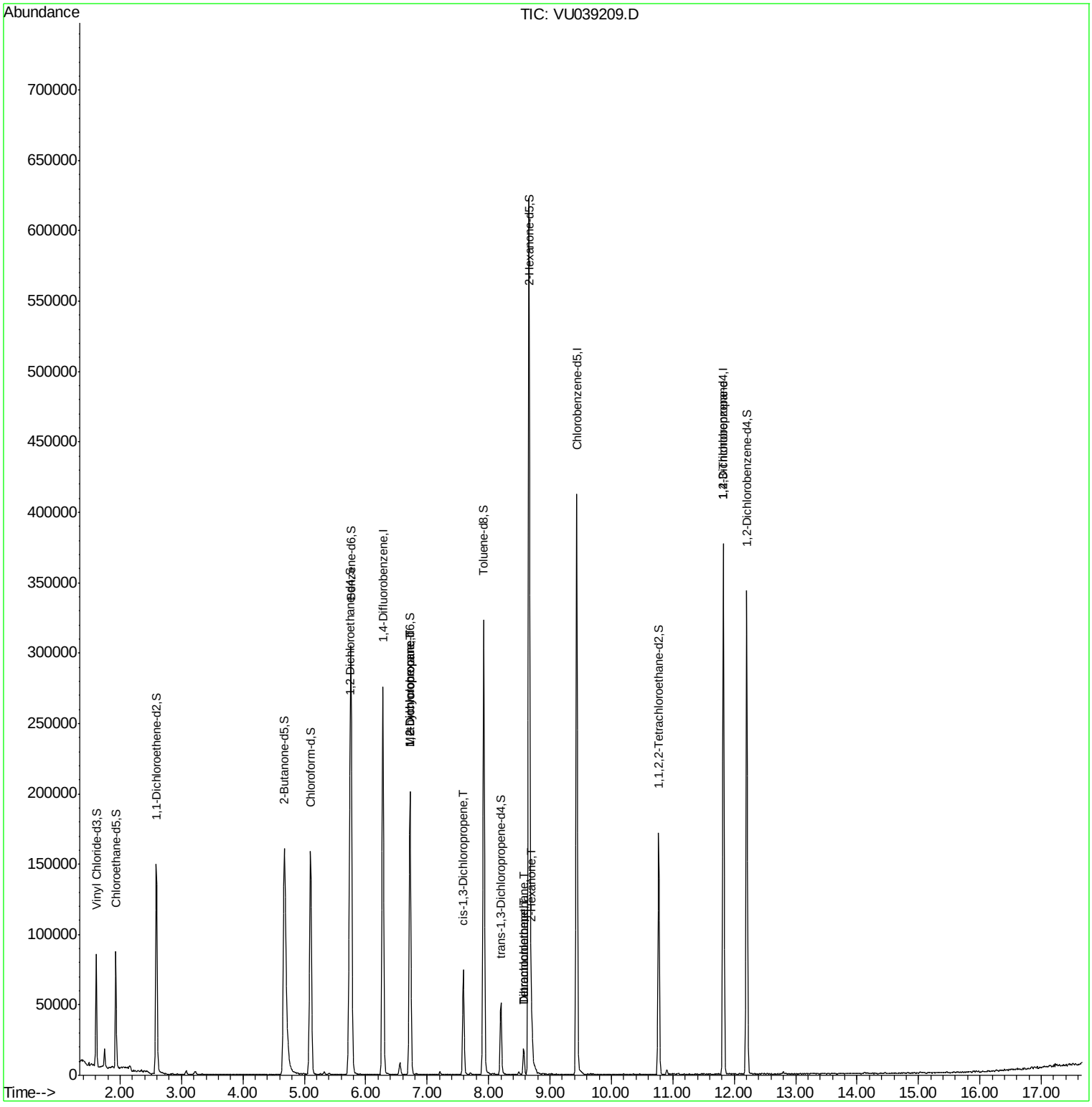
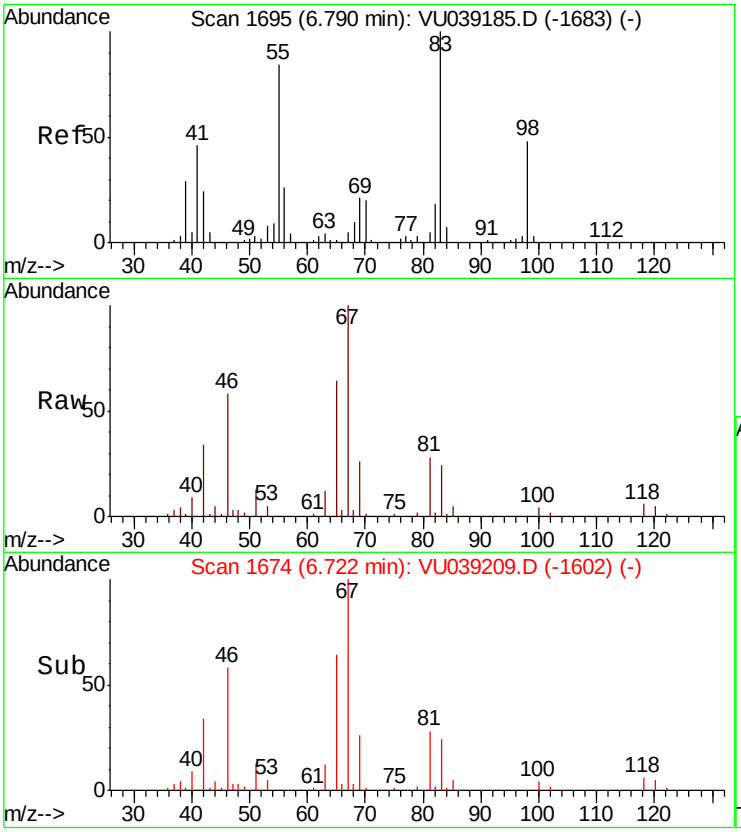


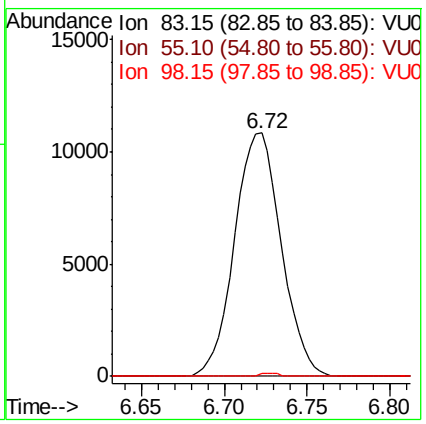


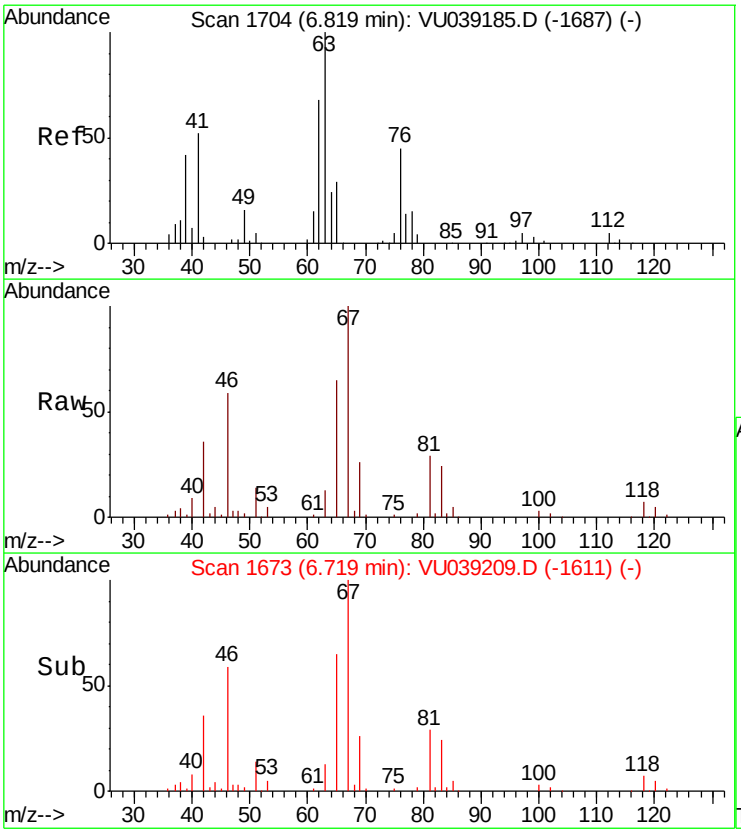
#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039209.D
Acq: 29 Jun 2020 22:08

Instrument : MSVOA_U
ClientSampleId : F9F67

Tgt Ion: 83 Resp: 21211

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.5	98.3#
98	0.5	38.2	57.4#

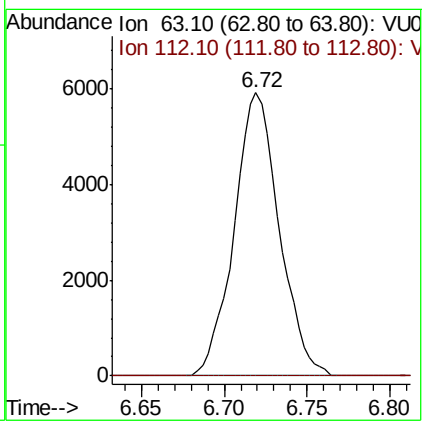


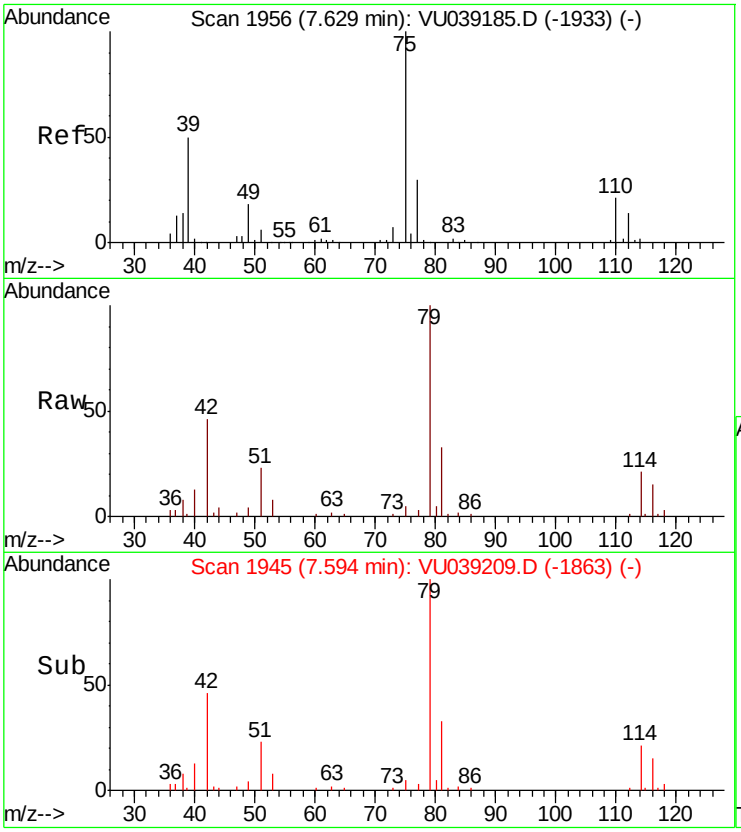


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039209.D
Acq: 29 Jun 2020 22:08

Tgt Ion: 63 Resp: 11199

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



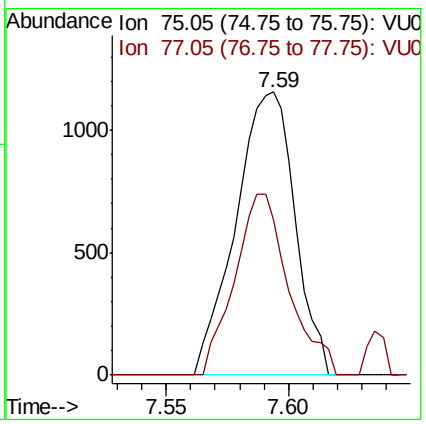


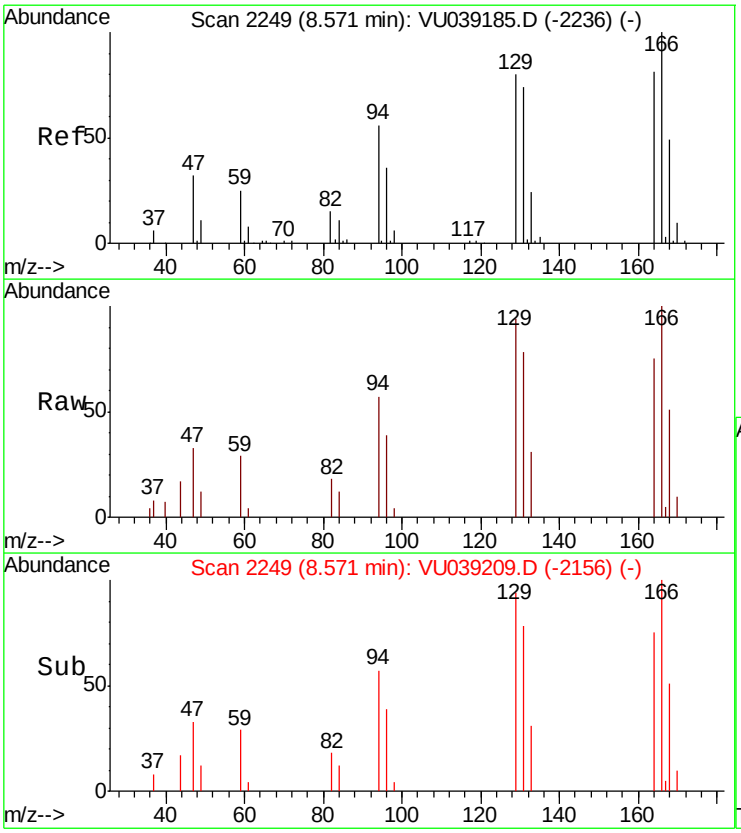
#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU039209.D
Acq: 29 Jun 2020 22:08

Instrument :
MSVOA_U
ClientSampleId :
F9F67

Tgt Ion: 75 Resp: 1946

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.7	42.1#

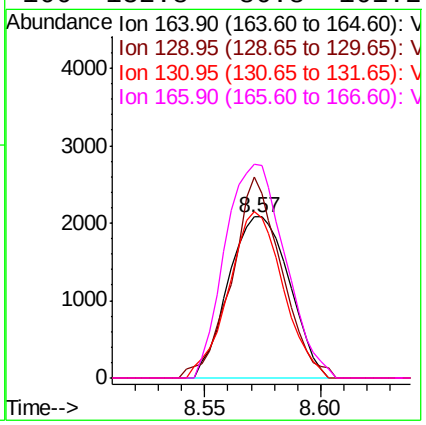


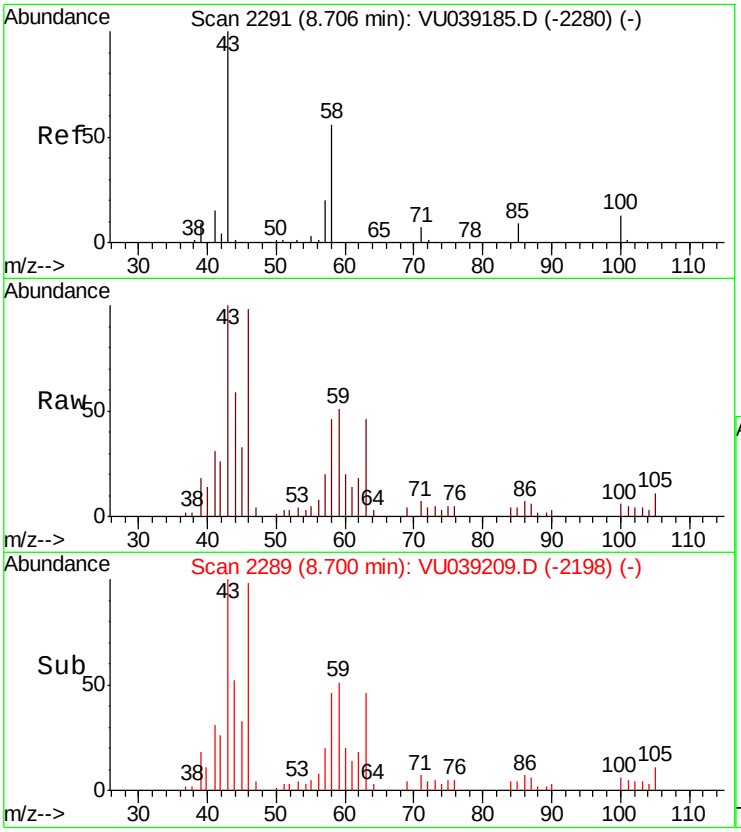


#47
Tetrachloroethene
Concen: 0.296 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.00 min
Lab File: VU039209.D
Acq: 29 Jun 2020 22:08

Tgt Ion:164 Resp: 3779

Ion	Ratio	Lower	Upper
164	100		
129	124.8	67.6	125.6
131	103.3	66.1	122.7
166	132.8	86.8	161.2



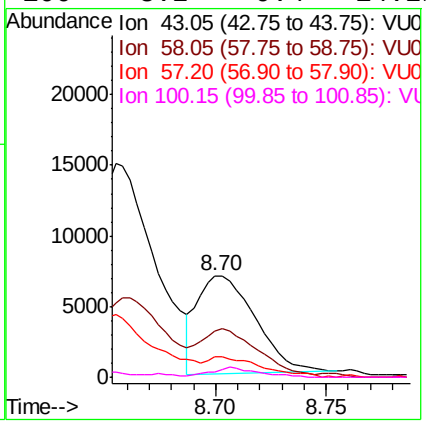


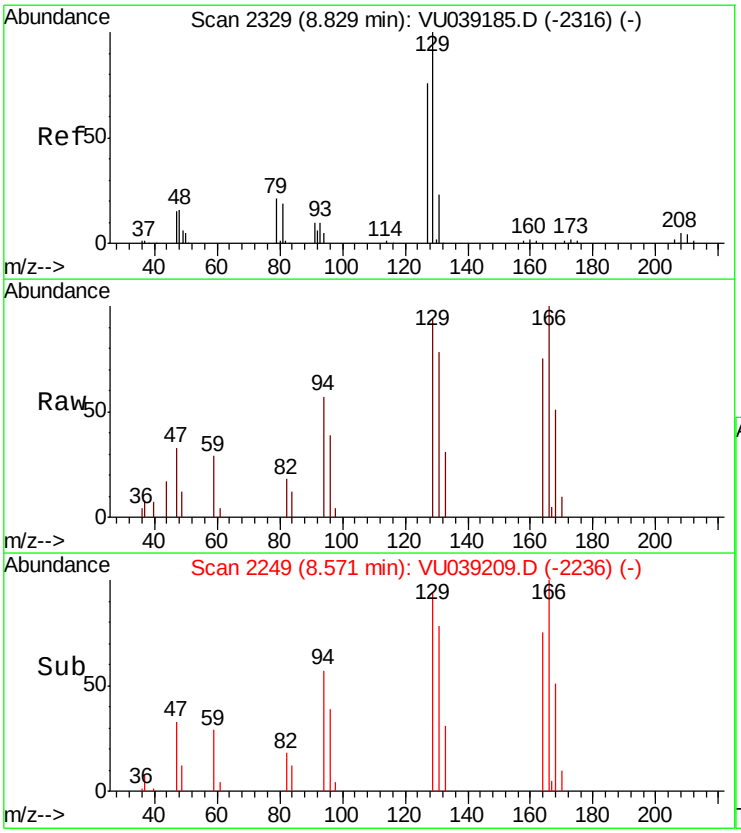
#48
2-Hexanone
Concen: 1.236 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. -0.01 min
Lab File: VU039209.D
Acq: 29 Jun 2020 22:08

Instrument : MSVOA_U
ClientSampleId : F9F67

Tgt Ion: 43 Resp: 12549

Ion	Ratio	Lower	Upper
43	100		
58	46.1	43.6	65.4
57	19.4	15.6	23.4
100	8.2	9.4	14.2#

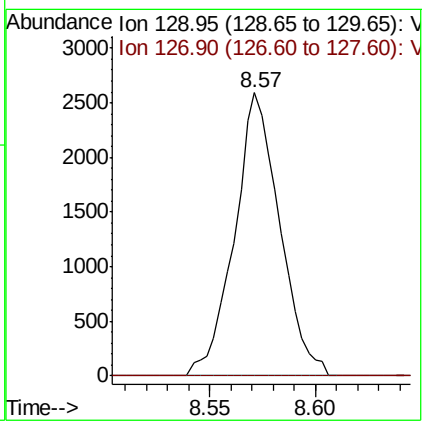


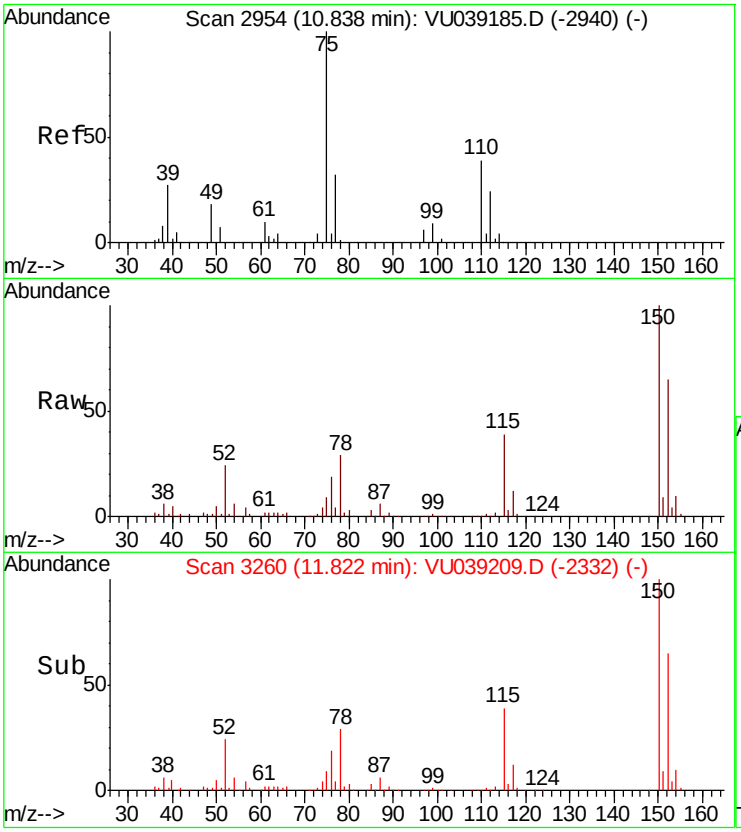


#49
Dibromochloromethane
Concen: 0.245 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.26 min
Lab File: VU039209.D
Acq: 29 Jun 2020 22:08

Tgt Ion:129 Resp: 3857

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#





#59
1,2,3-Trichloropropane
Concen: 0.899 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039209.D
Acq: 29 Jun 2020 22:08

Instrument :
MSVOA_U
ClientSampleId :
F9F67

Tgt Ion: 75 Resp: 12457

Ion	Ratio	Lower	Upper
75	100		
77	43.0	25.6	38.4#