Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101819\
Data File : VU035270.D
Acq On : 18 Oct 2019 16:27
Operator : JC/SP
Sample : K5318-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:41:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 03:38:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	348651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	331282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	136157	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	99255	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.93	69	91624	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.59	63	140083	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.72	46	299286	48.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.98%			
24) Chloroform-d	5.11	84	191386	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.75	65	109705	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.77	84	385887	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.74	67	127157	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.93	98	360548	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	8.22	79	54037	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.69	63	244880	47.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.14%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107293	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	124364	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	3163	0.117	ug/L	91
35) Methylcyclohexane	6.74	83	29582	0.675	ug/L #	20
37) 1,2-Dichloropropane	6.74	63	14193	0.574	ug/L #	86
39) cis-1,3-Dichloropropene	7.61	75	3603	0.087	ug/L #	33
47) Tetrachloroethene	8.59	164	215900	9.889	ug/L	97
49) Dibromochloromethane	8.58	129	190278	8.170	ug/L #	11
59) 1,2,3-Trichloropropane	11.84	75	15926	0.924	ug/L	89

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

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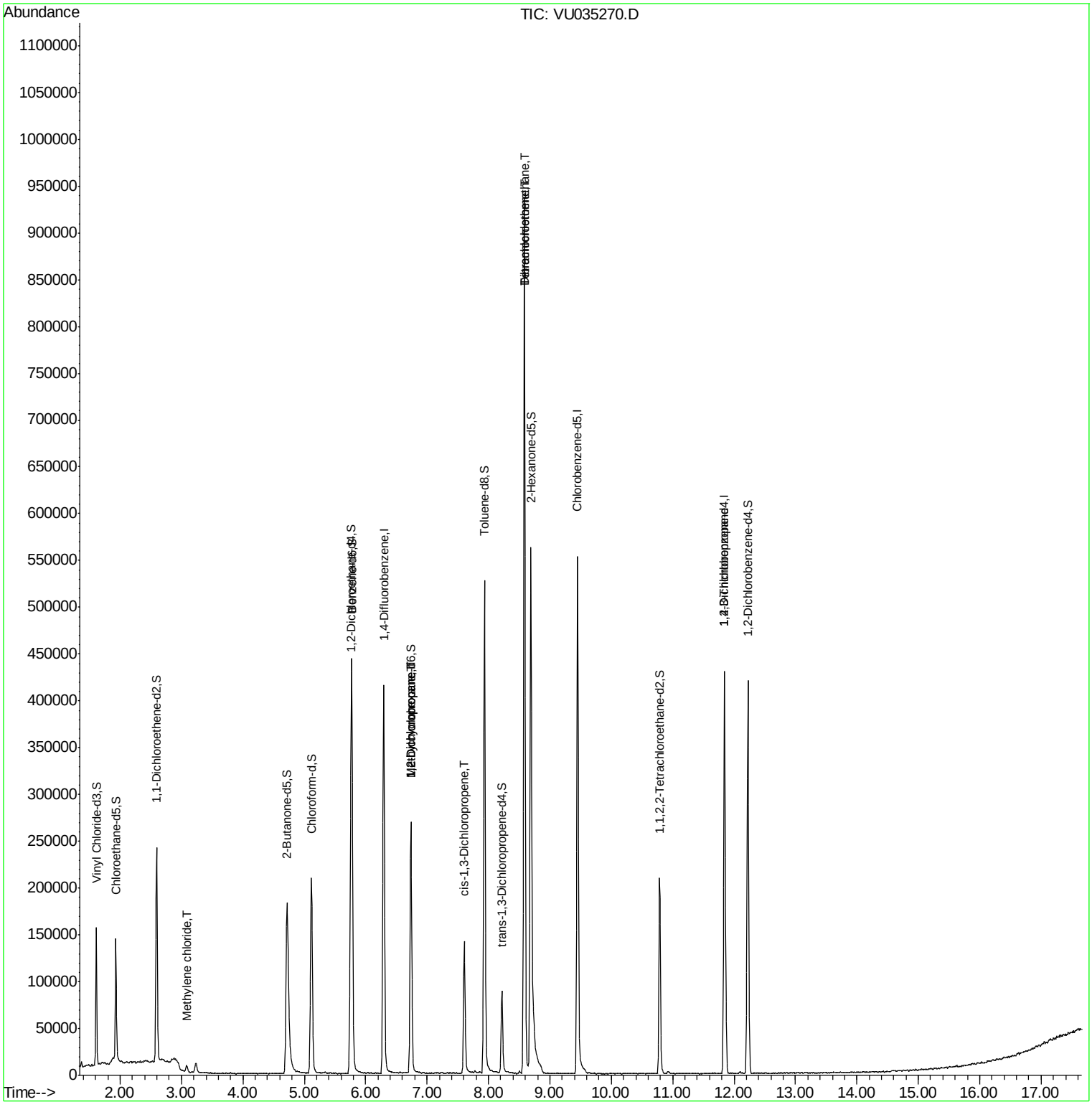
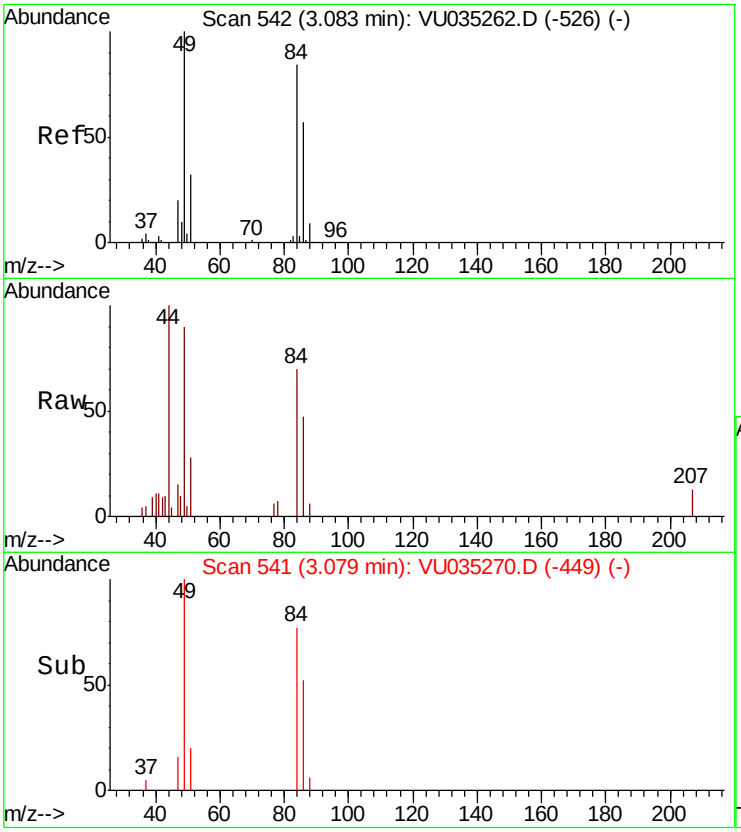


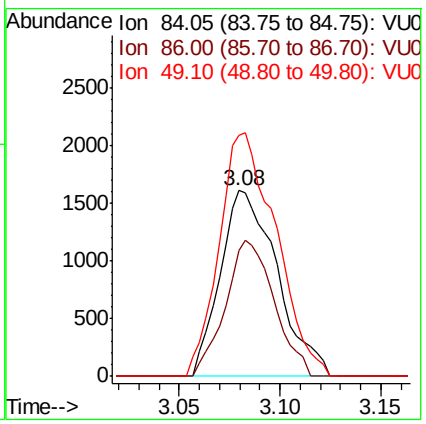


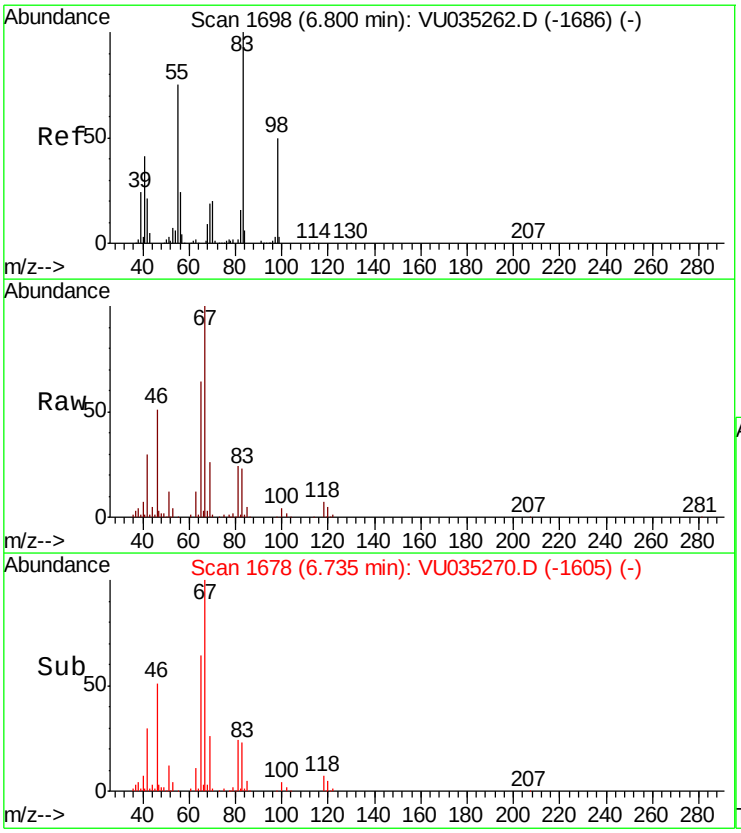
#16
Methylene chloride
Concen: 0.117 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035270.D
Acq: 18 Oct 2019 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3163

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.4	84.2
49	137.2	86.8	161.2

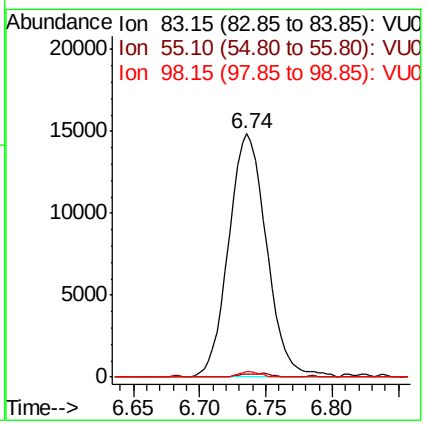


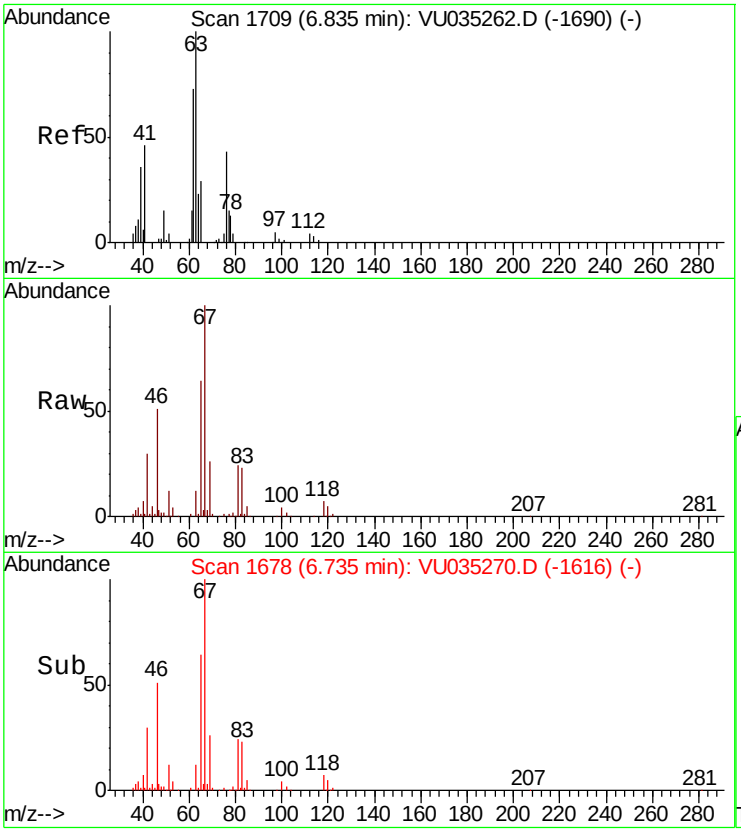


#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035270.D
Acq: 18 Oct 2019 16:27

Tgt Ion: 83 Resp: 29582

Ion	Ratio	Lower	Upper
83	100		
55	1.2	60.4	90.6#
98	1.2	39.5	59.3#



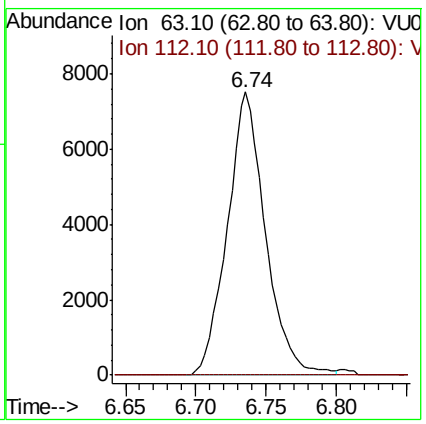


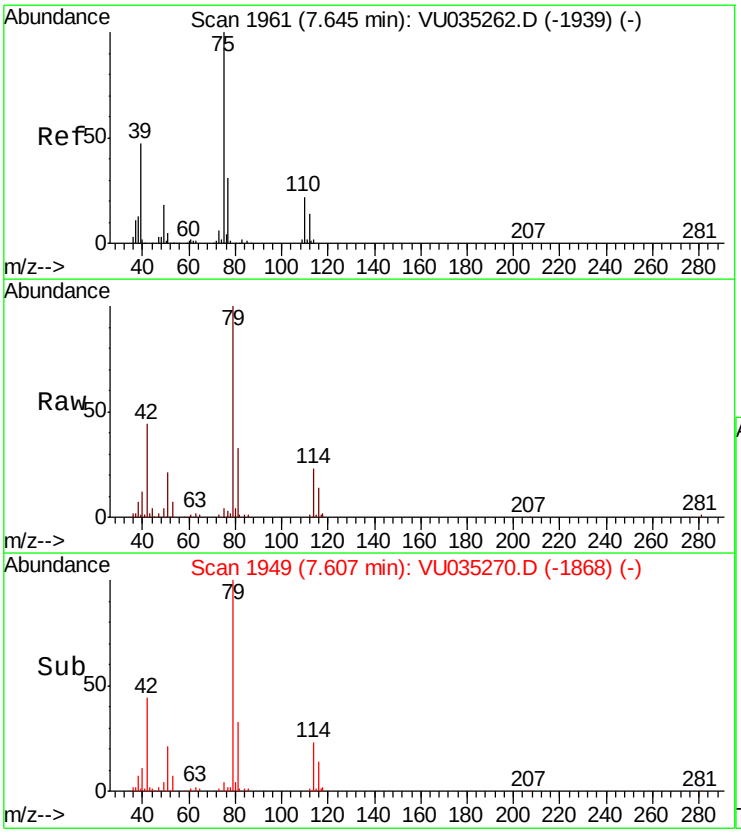
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035270.D
Acq: 18 Oct 2019 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14193

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

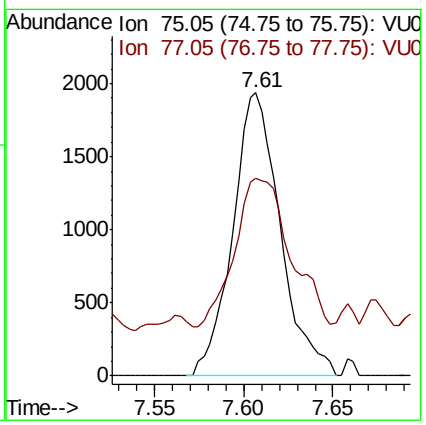


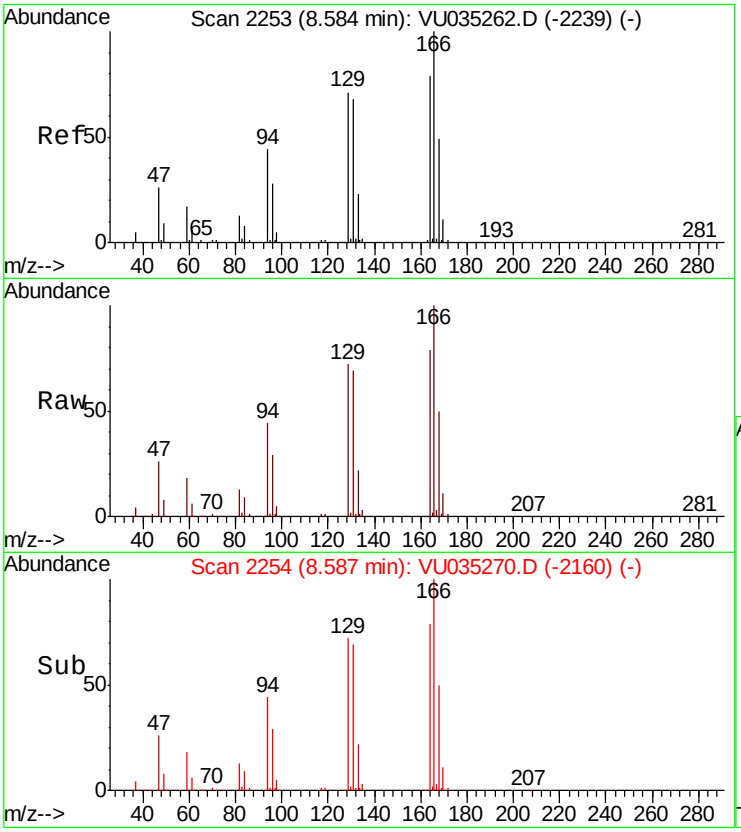


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VU035270.D
Acq: 18 Oct 2019 16:27

Tgt Ion: 75 Resp: 3603

Ion	Ratio	Lower	Upper
75	100		
77	69.8	22.7	42.1#



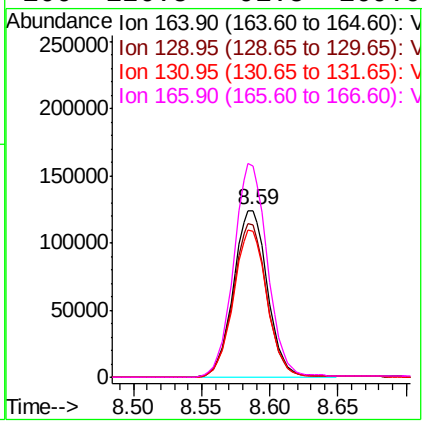


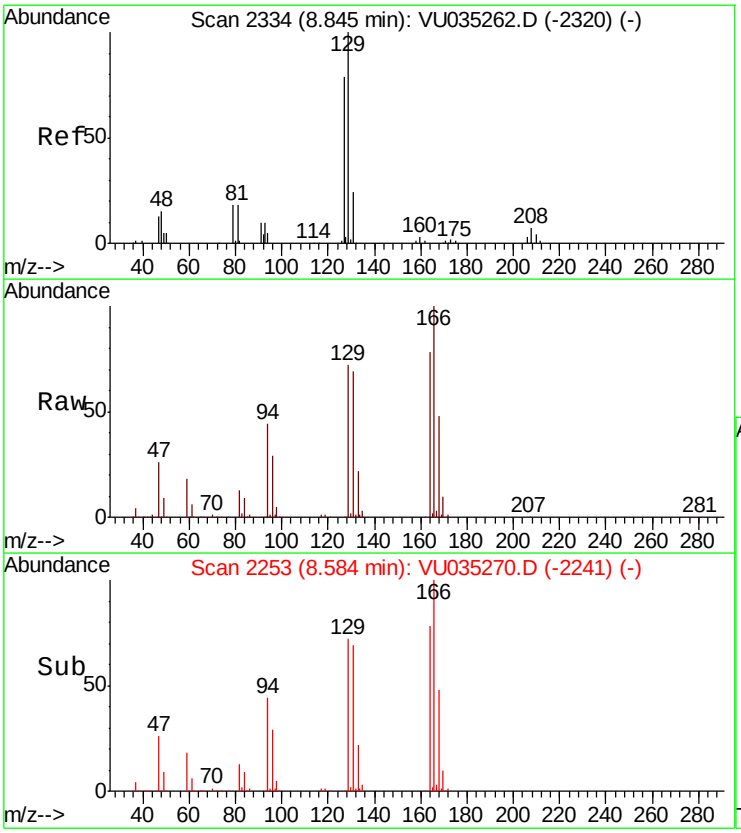
#47
Tetrachloroethene
Concen: 9.889 ug/L
RT: 8.59 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VU035270.D
Acq: 18 Oct 2019 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 215900

Ion	Ratio	Lower	Upper
164	100		
129	91.0	65.2	121.0
131	87.6	62.9	116.9
166	126.5	91.5	169.9

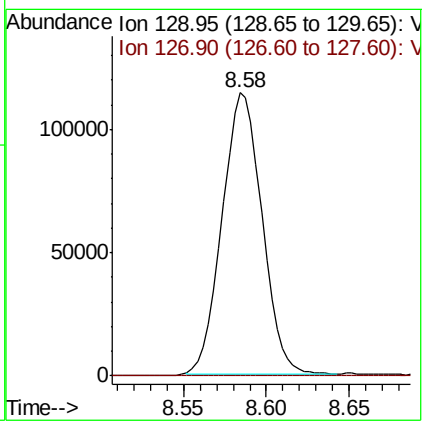


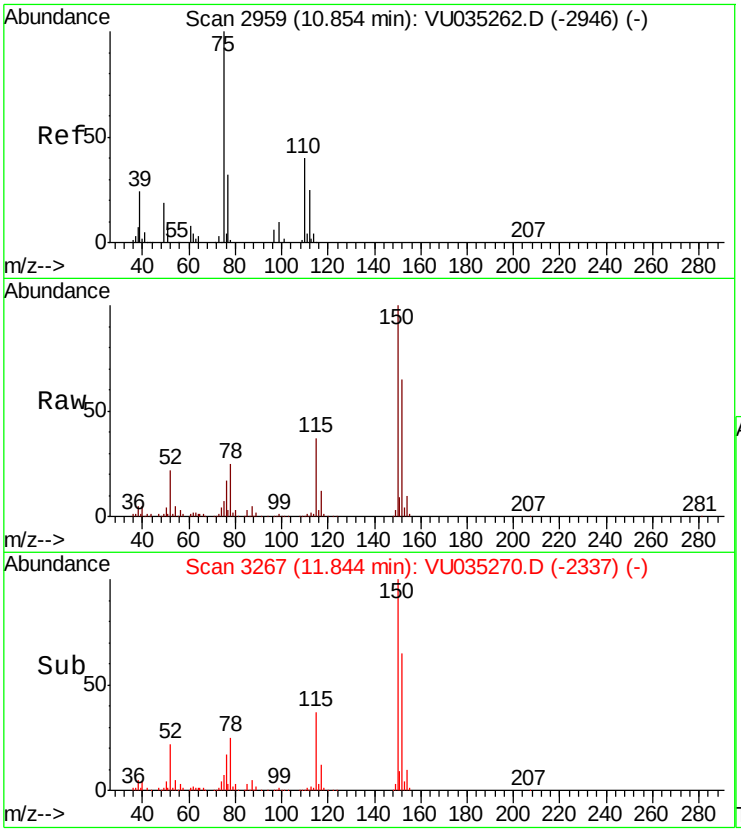


#49
Dibromochloromethane
Concen: 8.170 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035270.D
Acq: 18 Oct 2019 16:27

Tgt Ion:129 Resp: 190278

Ion	Ratio	Lower	Upper
129	100		
127	0.2	53.8	99.8#





#59
1,2,3-Trichloropropane
Concen: 0.924 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035270.D
Acq: 18 Oct 2019 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 15926

Ion	Ratio	Lower	Upper
75	100		
77	39.0	26.2	39.2