Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\

Quantitation Report (Not Reviewed)

Data File : VU036807.D
Acq On : 17 Feb 2020 14:05
Operator : JC/MD
Sample : L1537-14DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR4DL

Quant Time: Feb 18 00:49:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	114163	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	104886	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	40061	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.93	69	40030	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.59	63	55952	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.67	46	112549	54.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.34%			
24) Chloroform-d	5.11	84	75042	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.74	65	43145	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.76	84	162474	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.73	67	53719	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.92	98	144053	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	8.21	79	18861	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.66	63	93550	52.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.14%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41018	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43710	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	528	0.076	ug/L #	1
16) Methylene chloride	3.08	84	6275	0.536	ug/L	92
25) Chloroform	5.13	83	2592	0.162	ug/L	96
35) Methylcyclohexane	6.73	83	12013	0.919	ug/L #	20
37) 1,2-Dichloropropane	6.73	63	5601	0.634	ug/L #	89
47) Tetrachloroethene	8.58	164	45867	8.183	ug/L	96
48) 2-Hexanone	8.66	43	10851	2.224	ug/L #	69
49) Dibromochloromethane	8.58	129	47552	7.482	ug/L #	9
59) 1,2,3-Trichloropropane	11.83	75	6332	1.086	ug/L	93

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\

Quantitation Report (Not Reviewed)

Data File : VU036807.D
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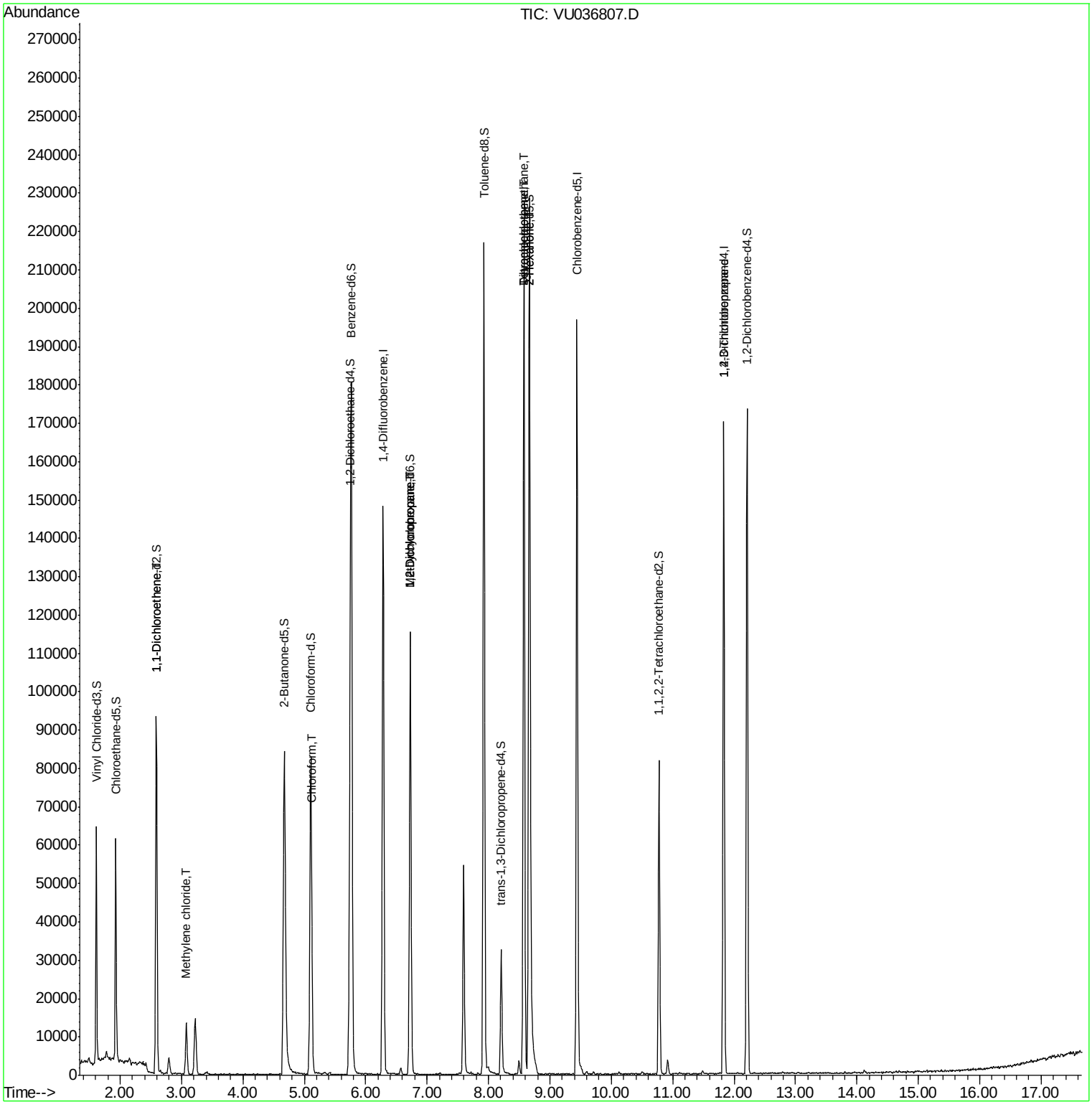
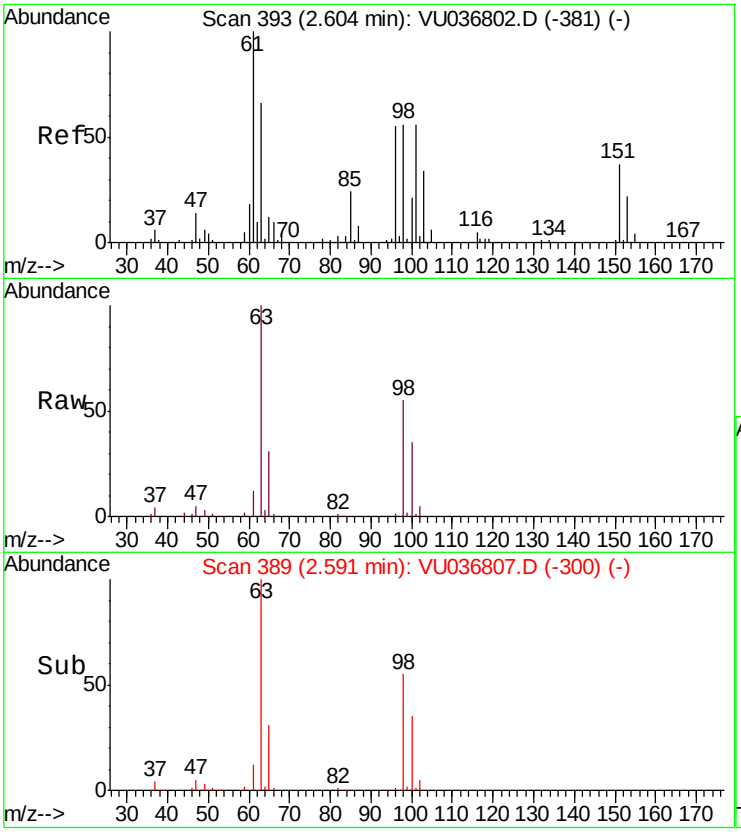
Operator : JC/MD
Sample : L1537-14DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR4DL

Quant Time: Feb 18 00:49:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration



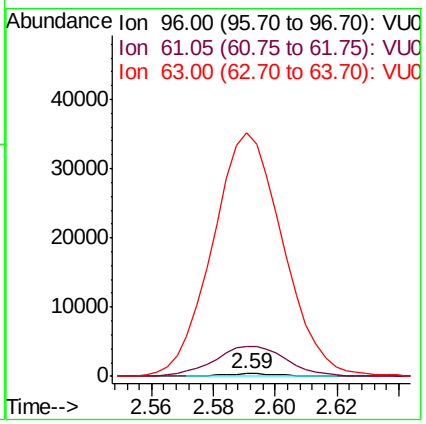


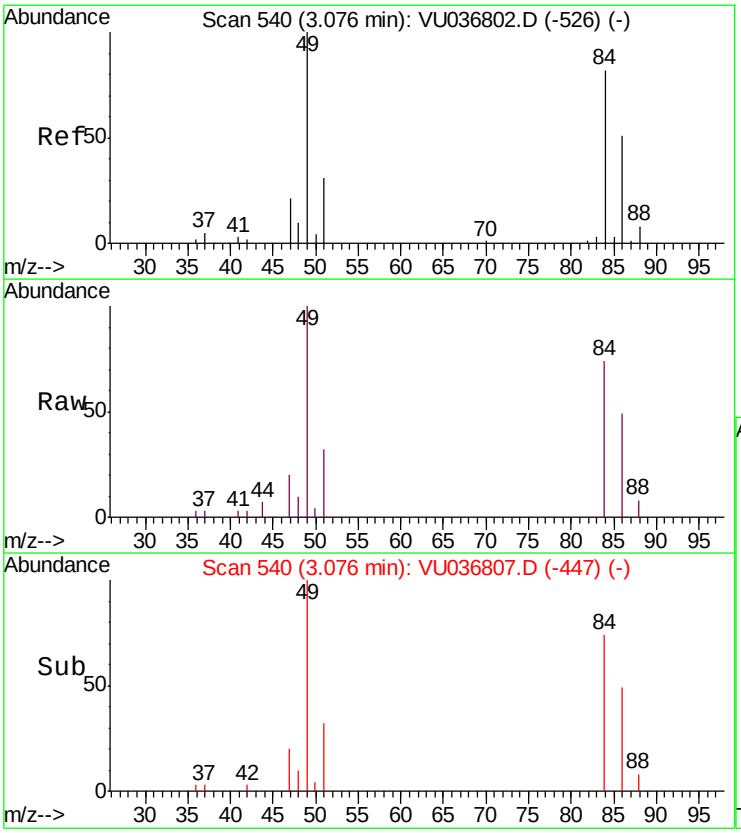
#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Instrument : MSVOA_U
ClientSampleId : C0AR4DL

Tgt Ion: 96 Resp: 528

Ion	Ratio	Lower	Upper
96	100		
61	1152.2	126.4	234.8#
63	9232.5	89.5	166.3#

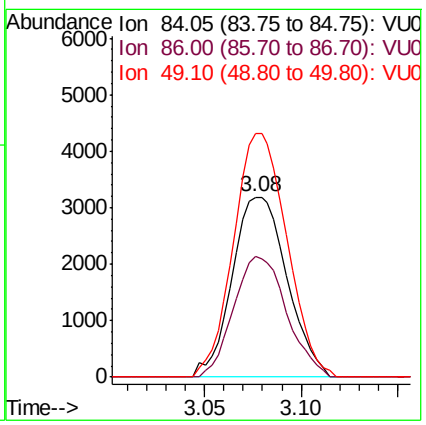


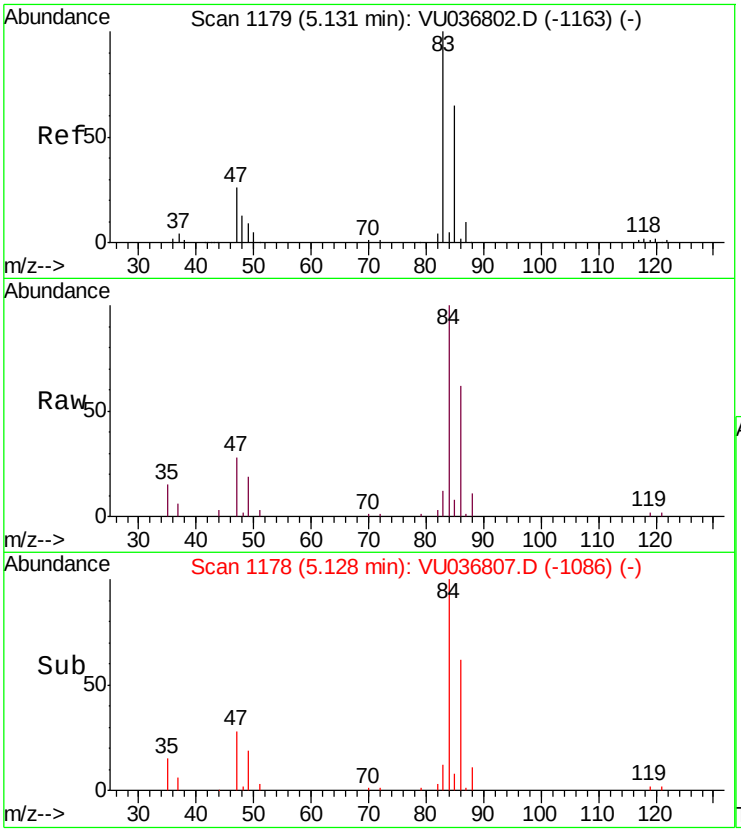


#16
Methylene chloride
Concen: 0.536 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Tgt Ion: 84 Resp: 6275

Ion	Ratio	Lower	Upper
84	100		
86	66.8	44.7	82.9
49	135.2	86.7	160.9



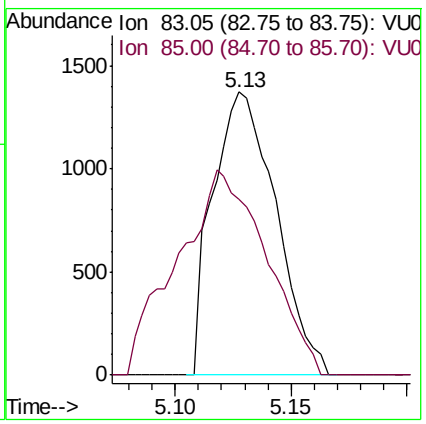


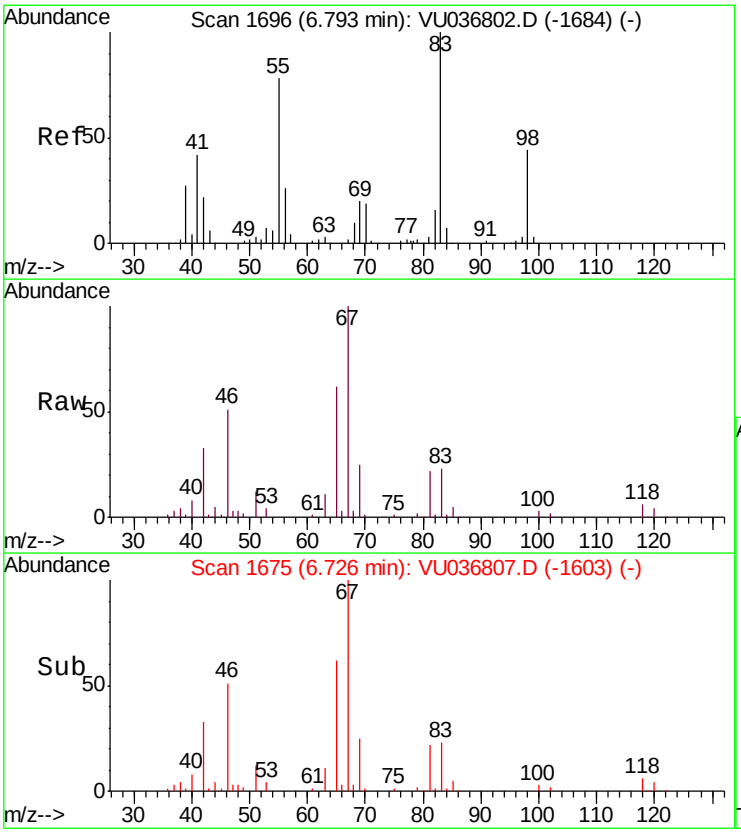
#25
Chloroform
Concen: 0.162 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Instrument :
MSVOA_U
ClientSampleId :
C0AR4DL

Tgt Ion: 83 Resp: 2592

Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.4	84.2

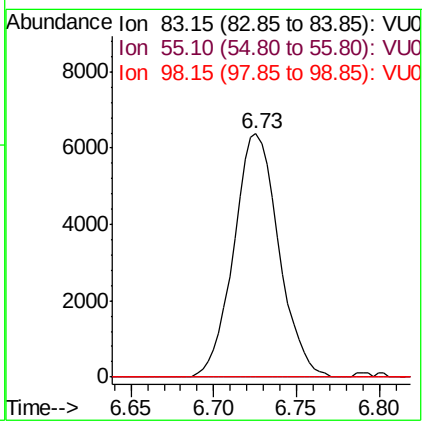


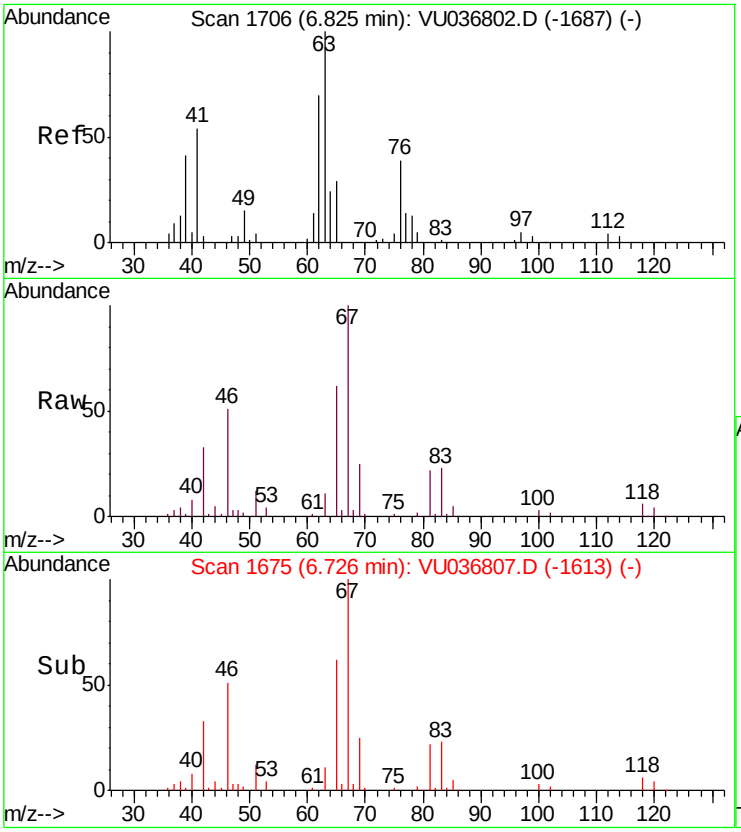


#35
Methylcyclohexane
Concen: 0.919 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Tgt Ion: 83 Resp: 12013

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	1.0	34.2	51.4#



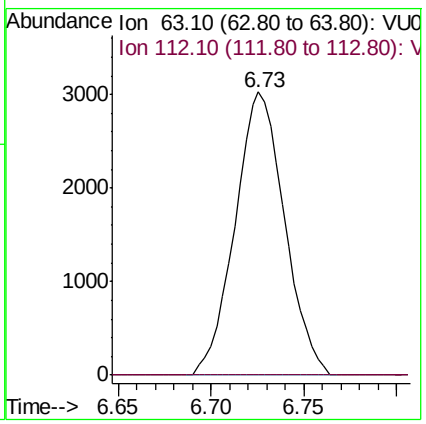


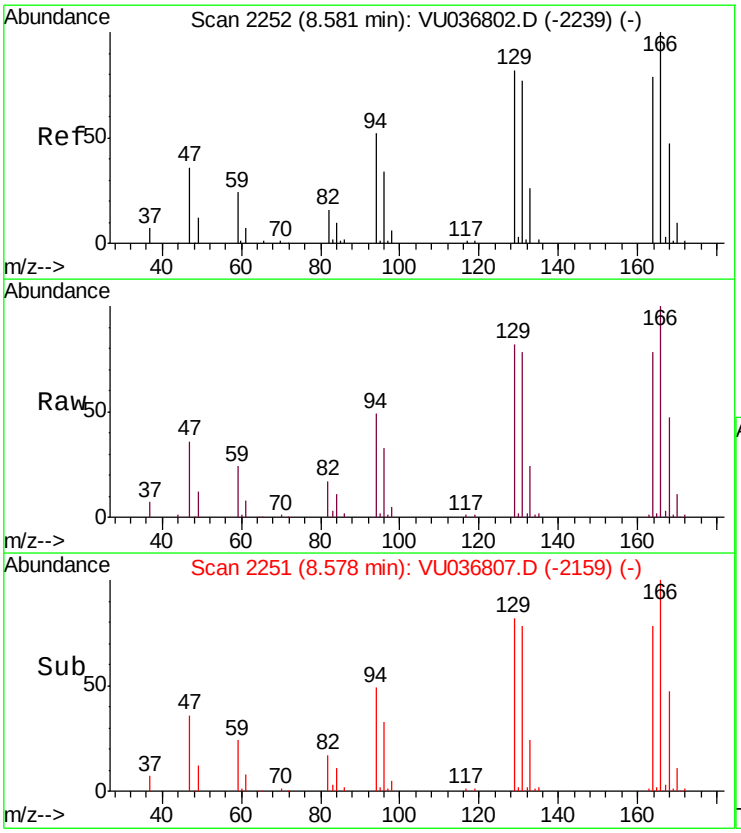
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Instrument : MSVOA_U
ClientSampleId : C0AR4DL

Tgt Ion: 63 Resp: 5601

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

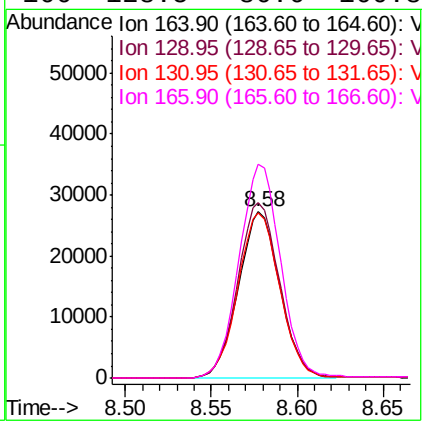


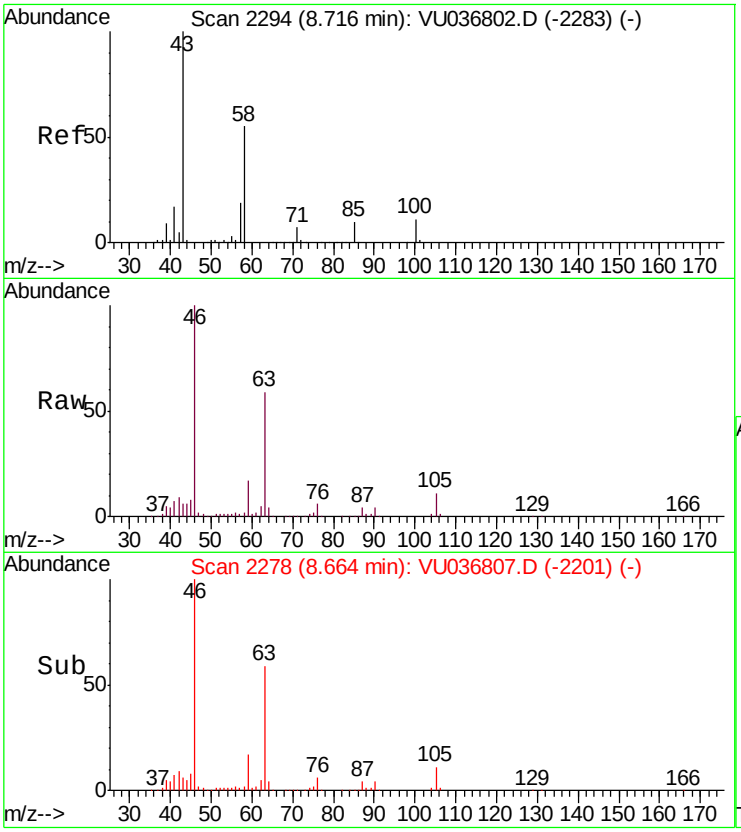


#47
Tetrachloroethene
Concen: 8.183 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Tgt Ion:164 Resp: 45867

Ion	Ratio	Lower	Upper
164	100		
129	105.9	68.0	126.4
131	99.6	69.4	128.8
166	128.5	86.6	160.8



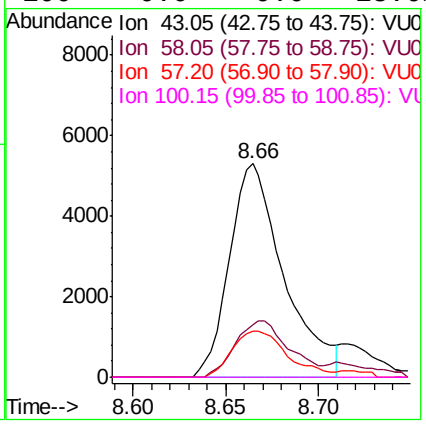


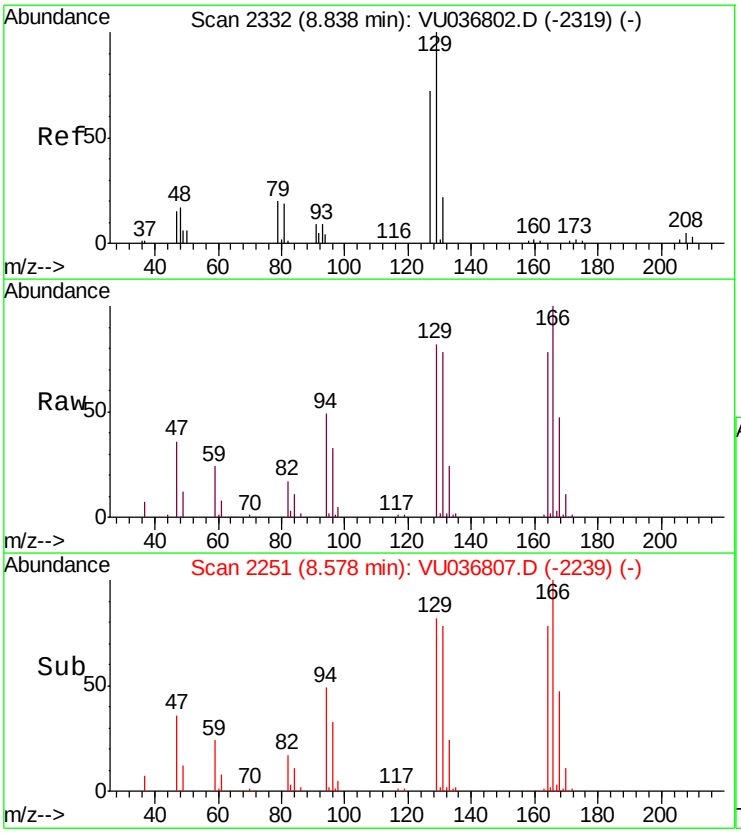
#48
2-Hexanone
Concen: 2.224 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Instrument : MSVOA_U
ClientSampleId : C0AR4DL

Tgt Ion: 43 Resp: 10851

Ion	Ratio	Lower	Upper
43	100		
58	26.4	43.6	65.4#
57	22.1	15.0	22.4
100	0.0	9.0	13.6#

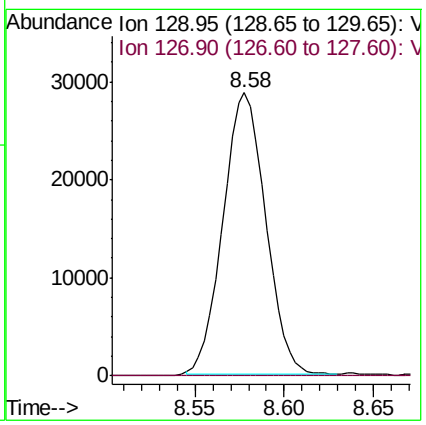


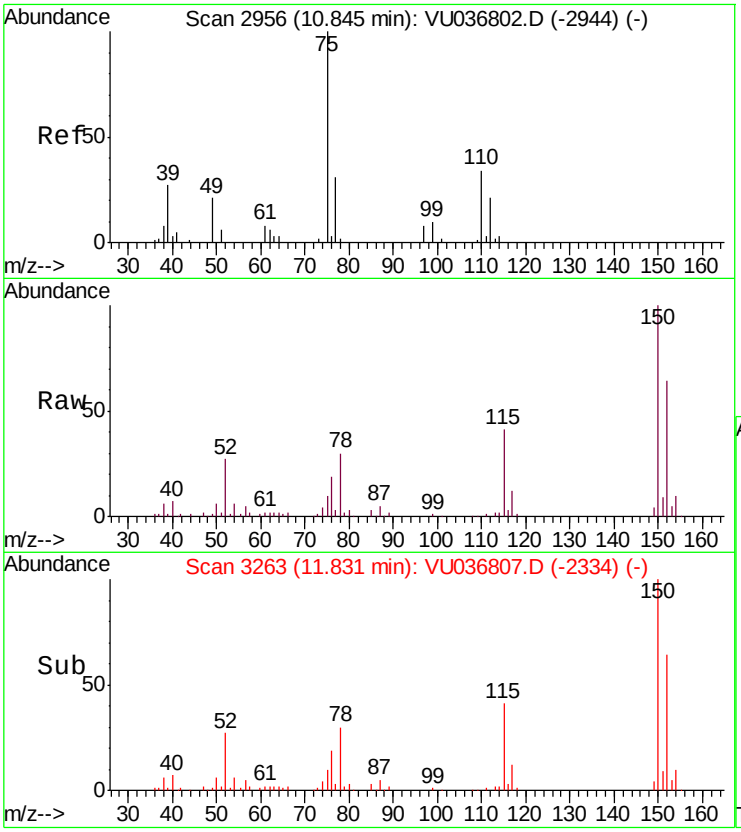


#49
Dibromochloromethane
Concen: 7.482 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.26 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Tgt Ion:129 Resp: 47552

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.7	105.3#





#59
1,2,3-Trichloropropane
Concen: 1.086 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU036807.D
Acq: 17 Feb 2020 14:05

Instrument :
MSVOA_U
ClientSampleId :
C0AR4DL

Tgt Ion: 75 Resp: 6332

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.6	38.4