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

Quantitation Report (Not Reviewed)

Data File : VU036819.D
Acq On : 17 Feb 2020 19:03
Operator : JC/MD
Sample : L1540-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD61

Quant Time: Feb 18 00:50:48 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	110385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	106283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40021	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37689	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.93	69	37945	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.59	63	51529	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.67	46	105857	53.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.34%			
24) Chloroform-d	5.11	84	68070	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	41673	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.76	84	151285	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.73	67	49965	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.93	98	134624	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	8.20	79	16667	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.66	63	88449	48.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.18%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39058	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	40644	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	887	0.119	ug/L #	48
25) Chloroform	5.13	83	3955	0.255	ug/L	98
35) Methylcyclohexane	6.73	83	11099	0.838	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5445	0.608	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1373	0.106	ug/L	87
48) 2-Hexanone	8.66	43	10485	2.121	ug/L #	71
59) 1,2,3-Trichloropropane	11.83	75	6425	1.087	ug/L	98

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

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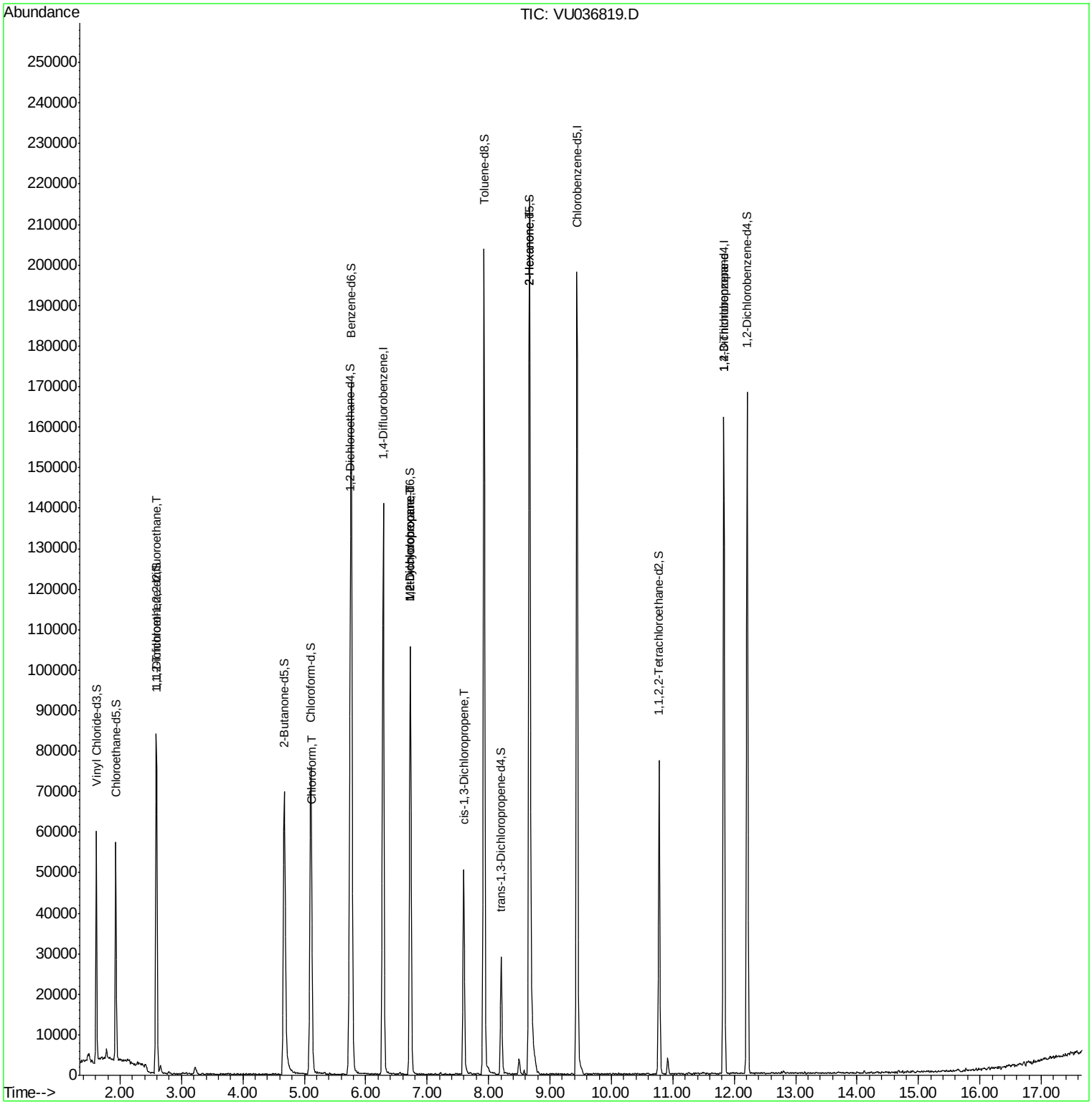
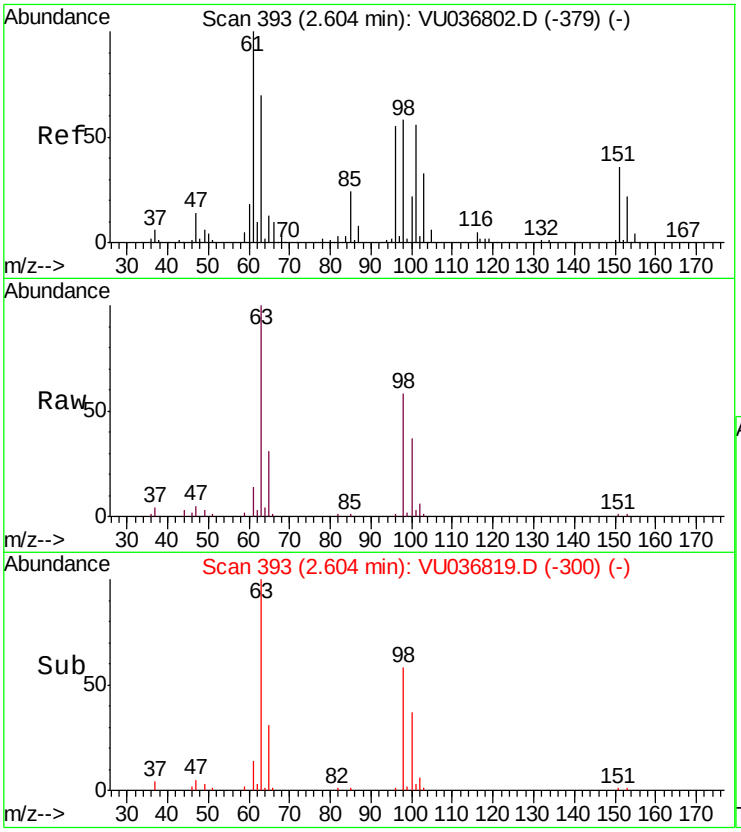
Instrument :
MSVOA_U
ClientSampleId :
DBD61

Quant Time: Feb 18 00:50:48 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



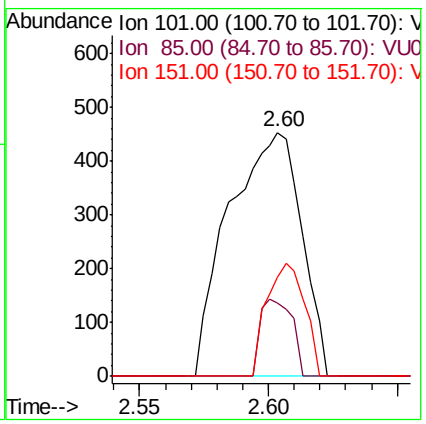


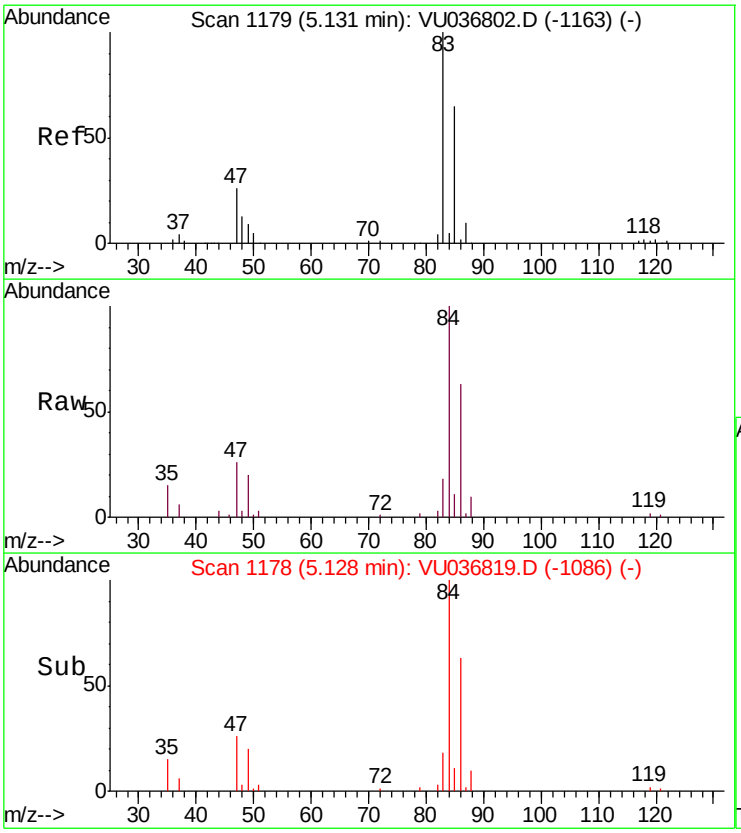
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.119 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036819.D
Acq: 17 Feb 2020 19:03

Instrument : MSVOA_U
ClientSampleId : DBD61

Tgt Ion:101 Resp: 887

Ion	Ratio	Lower	Upper
101	100		
85	13.9	36.4	54.6#
151	24.1	54.0	81.0#

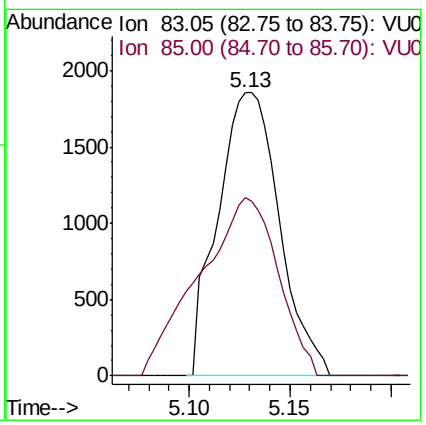


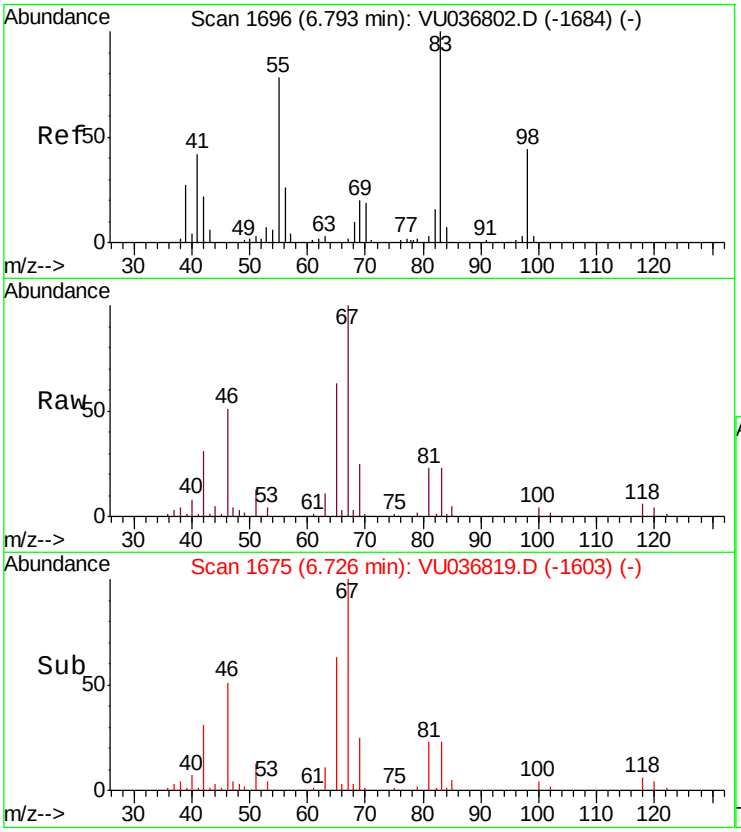


#25
Chloroform
Concen: 0.255 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU036819.D
Acq: 17 Feb 2020 19:03

Tgt Ion: 83 Resp: 3955

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.4	84.2



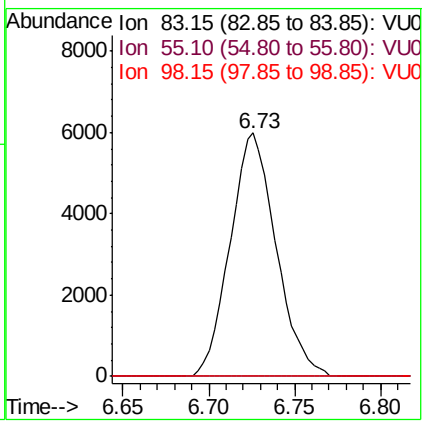


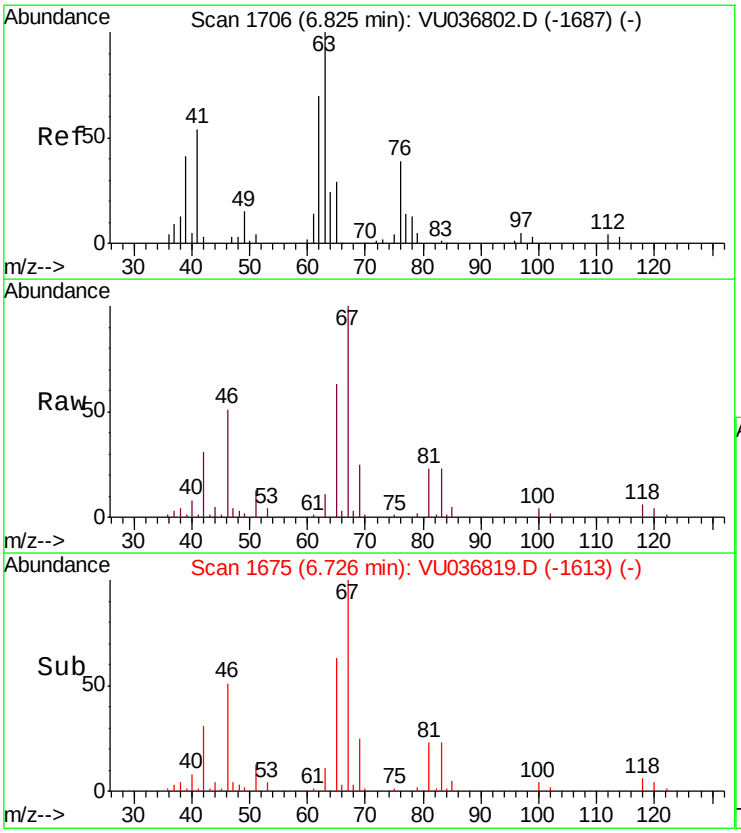
#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036819.D
Acq: 17 Feb 2020 19:03

Instrument : MSVOA_U
ClientSampleId : DBD61

Tgt Ion: 83 Resp: 11099

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

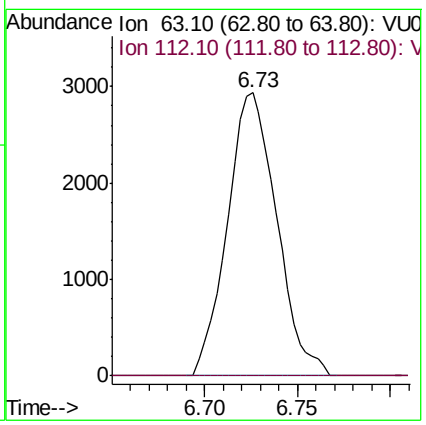


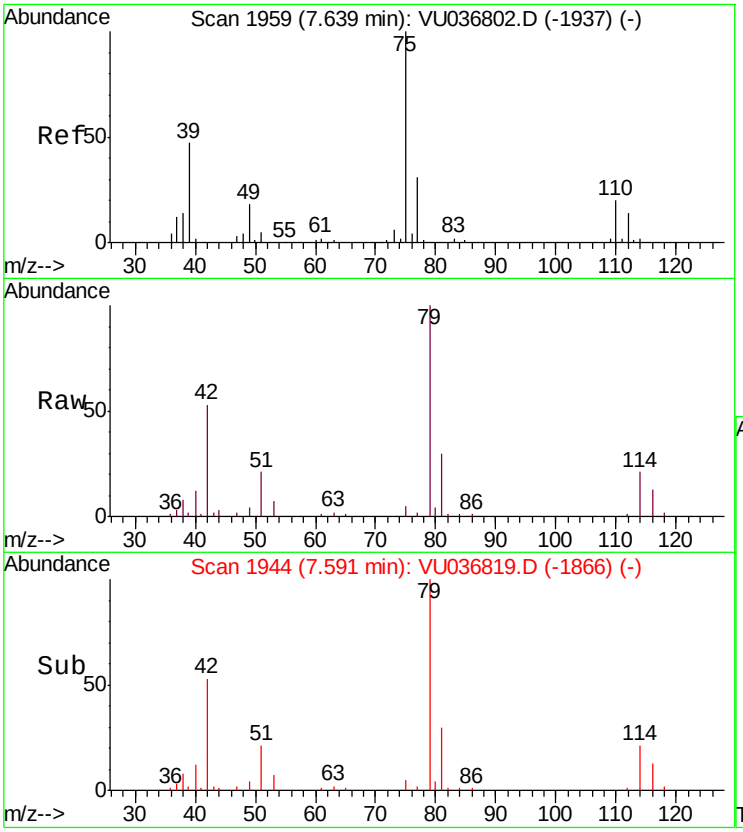


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036819.D
Acq: 17 Feb 2020 19:03

Tgt Ion: 63 Resp: 5445

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



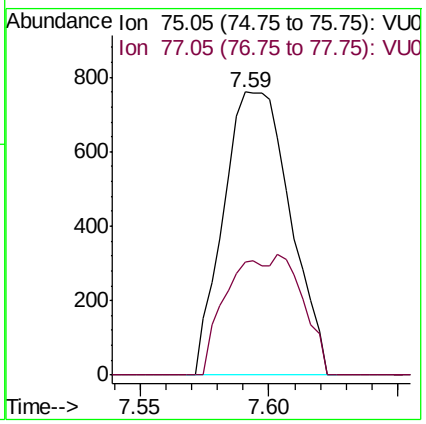


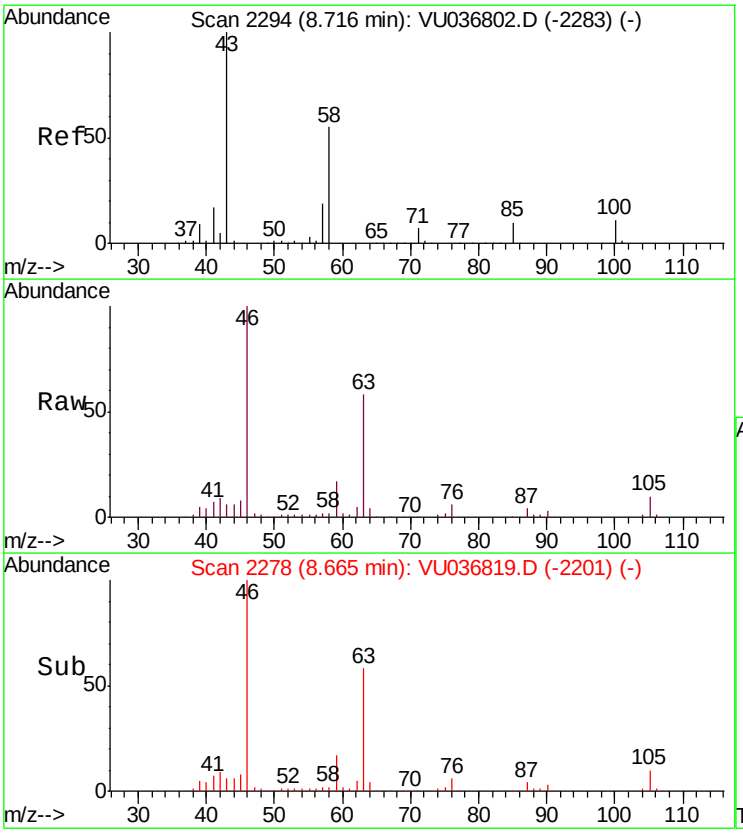
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU036819.D
Acq: 17 Feb 2020 19:03

Instrument :
MSVOA_U
ClientSampleId :
DBD61

Tgt Ion: 75 Resp: 1373

Ion	Ratio	Lower	Upper
75	100		
77	39.7	22.5	41.9

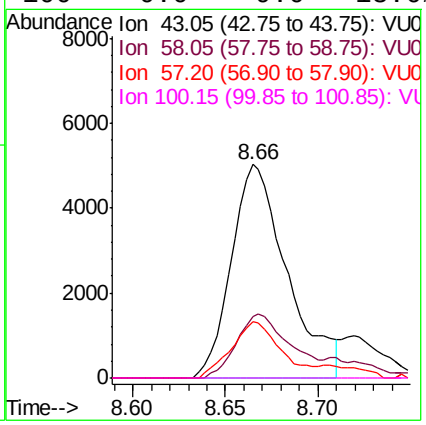


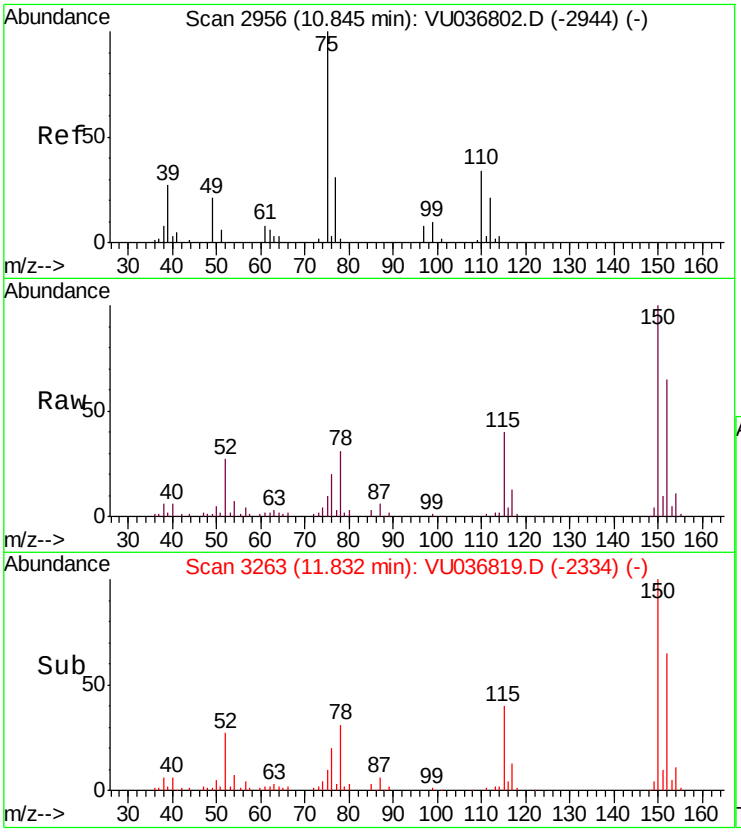


#48
2-Hexanone
Concen: 2.121 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036819.D
Acq: 17 Feb 2020 19:03

Tgt Ion: 43 Resp: 10485

Ion	Ratio	Lower	Upper
43	100		
58	29.4	43.6	65.4#
57	23.7	15.0	22.4#
100	0.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.087 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU036819.D
Acq: 17 Feb 2020 19:03

Instrument :
MSVOA_U
ClientSampleId :
DBD61

Tgt Ion: 75 Resp: 6425

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.6	38.4