Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021820\
Data File : VU036835.D
Acq On : 18 Feb 2020 14:51
Operator : JC/MD
Sample : L1540-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Feb 19 04:56:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 19 04:53:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	108577	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	102323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40532	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35342	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.93	69	36255	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.59	63	49856	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.67	46	102668	52.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.86%			
24) Chloroform-d	5.11	84	66831	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.74	65	39831	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.76	84	149630	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.73	67	50343	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.93	98	129347	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.21	79	16618	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.66	63	87307	49.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.64%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	38653	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41607	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2104	0.840	ug/L	93
25) Chloroform	5.13	83	3204	0.210	ug/L	91
35) Methylcyclohexane	6.73	83	10852	0.851	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5381	0.624	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1114	0.089	ug/L #	75
48) 2-Hexanone	8.66	43	10140	2.131	ug/L #	78
59) 1,2,3-Trichloropropane	11.83	75	6196	1.089	ug/L	90

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

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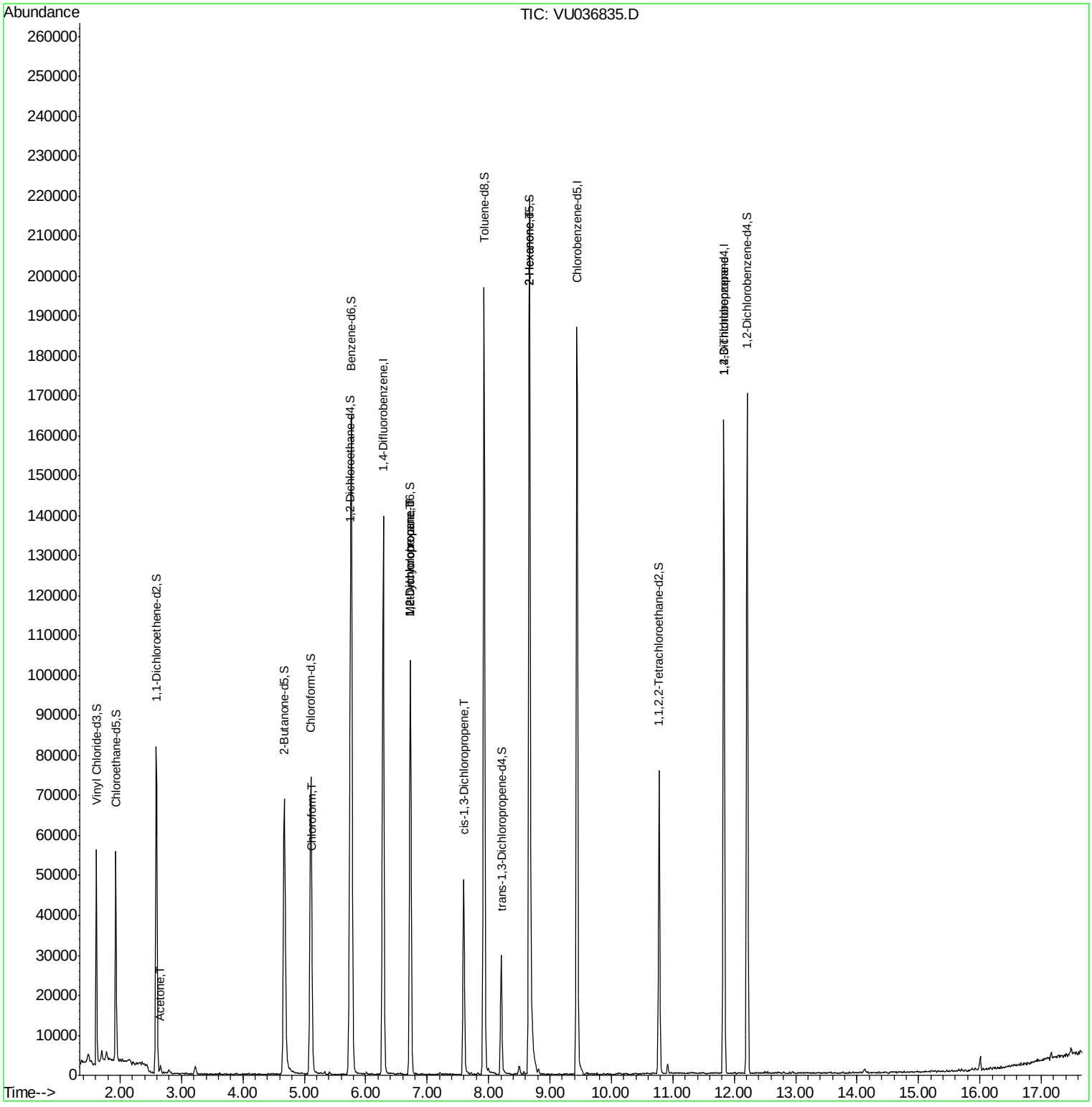
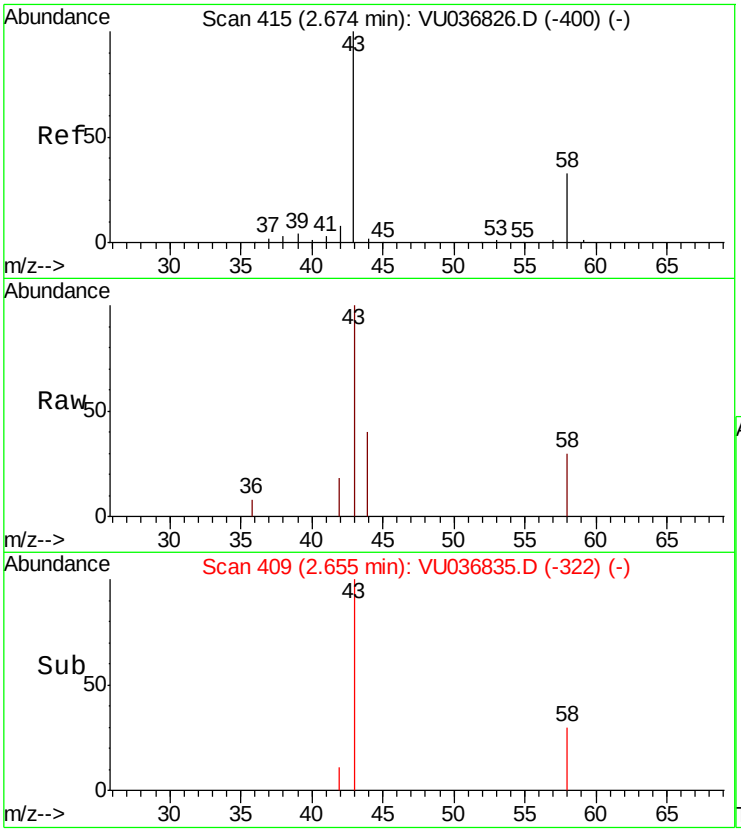
Sample : L1540-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 19 04:56:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 19 04:53:41 2020
Response via : Initial Calibration



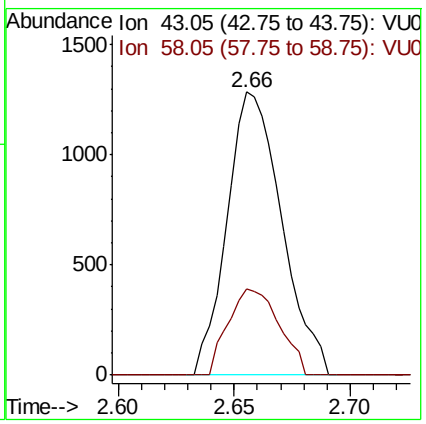


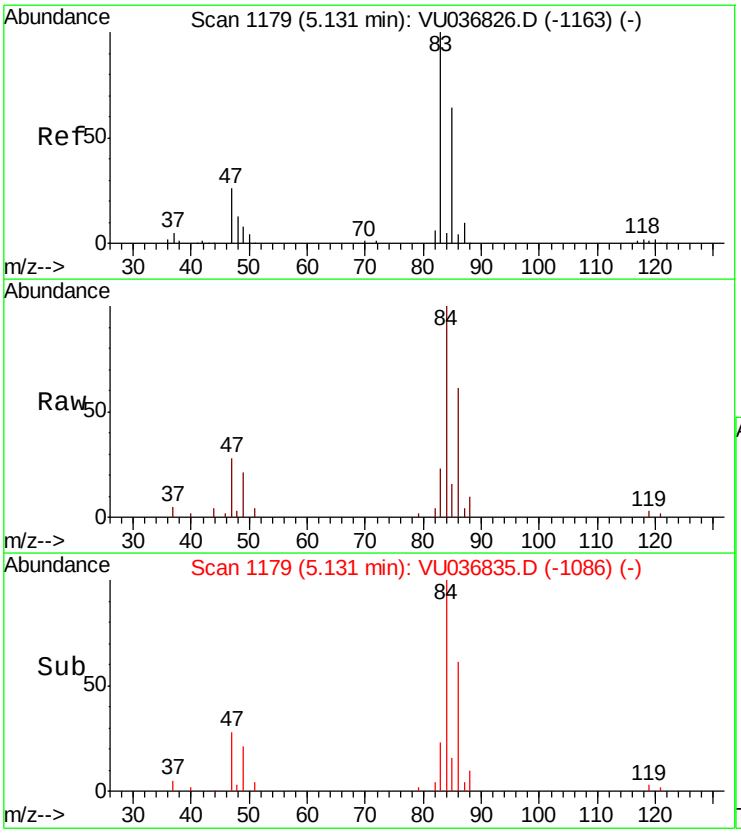
#13
Acetone
Concen: 0.840 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU036835.D
Acq: 18 Feb 2020 14:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2104

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	64.2

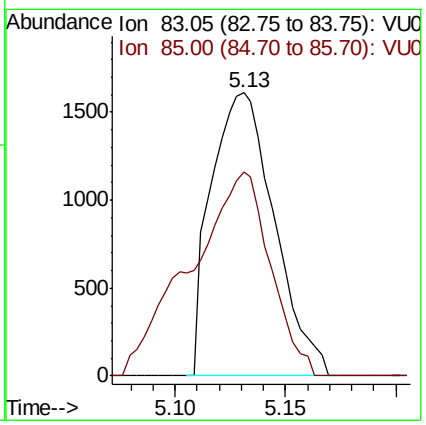


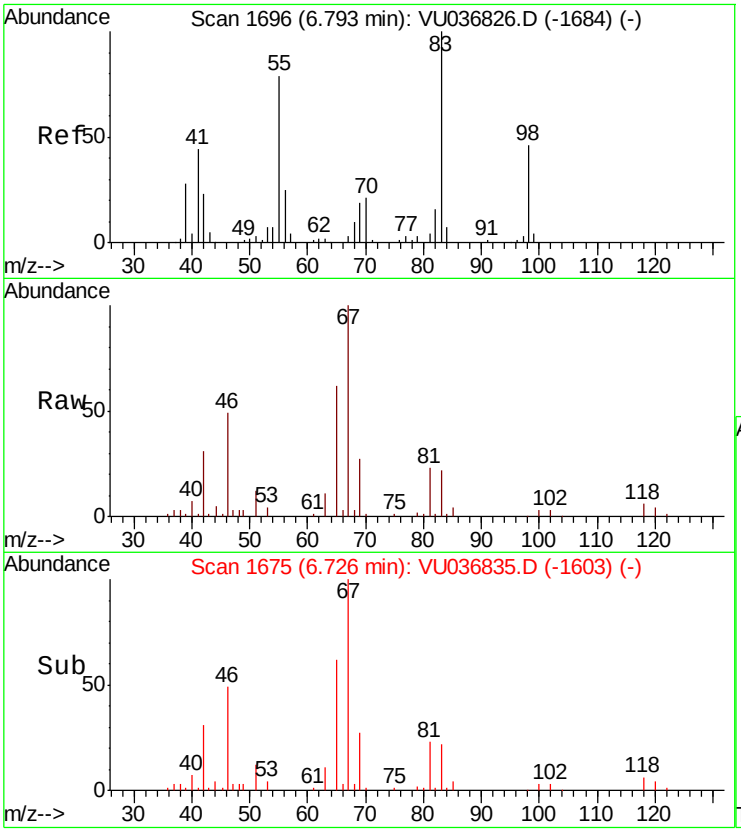


#25
Chloroform
Concen: 0.210 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036835.D
Acq: 18 Feb 2020 14:51

Tgt Ion: 83 Resp: 3204

Ion	Ratio	Lower	Upper
83	100		
85	71.9	45.4	84.2



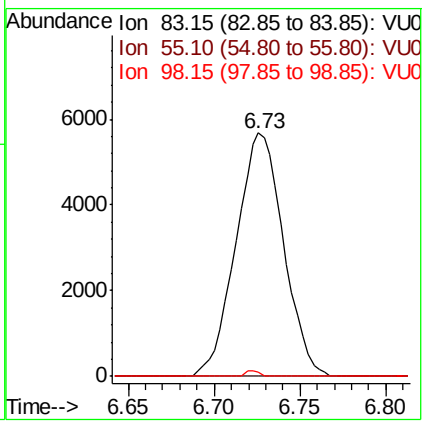


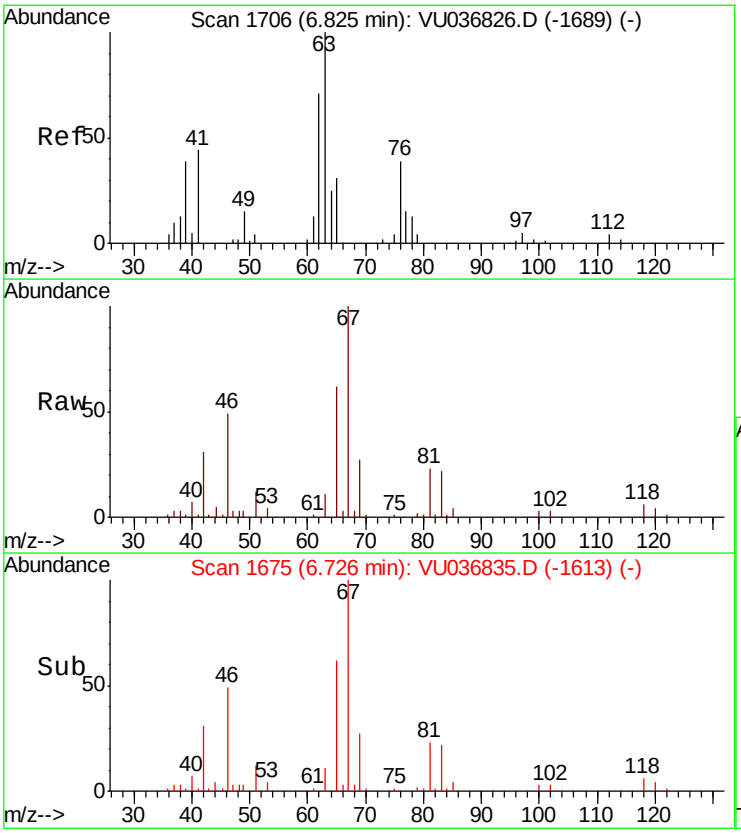
#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036835.D
Acq: 18 Feb 2020 14:51

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10852

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.6	34.2	51.4#

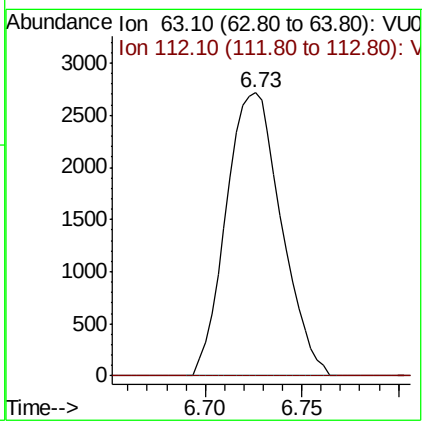


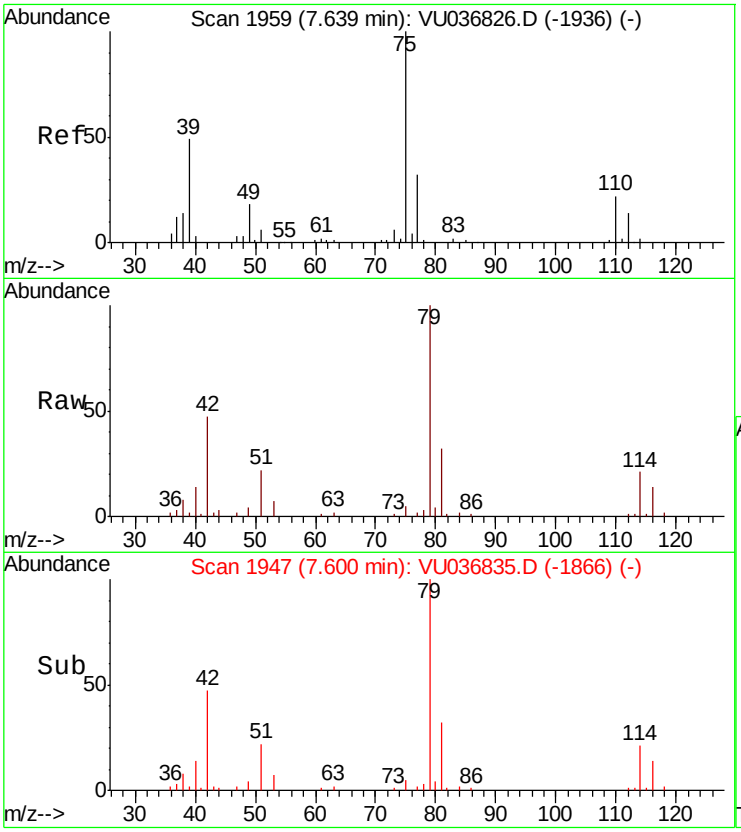


#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036835.D
Acq: 18 Feb 2020 14:51

Tgt Ion: 63 Resp: 5381

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



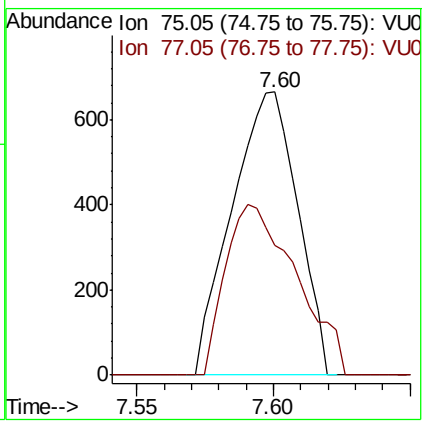


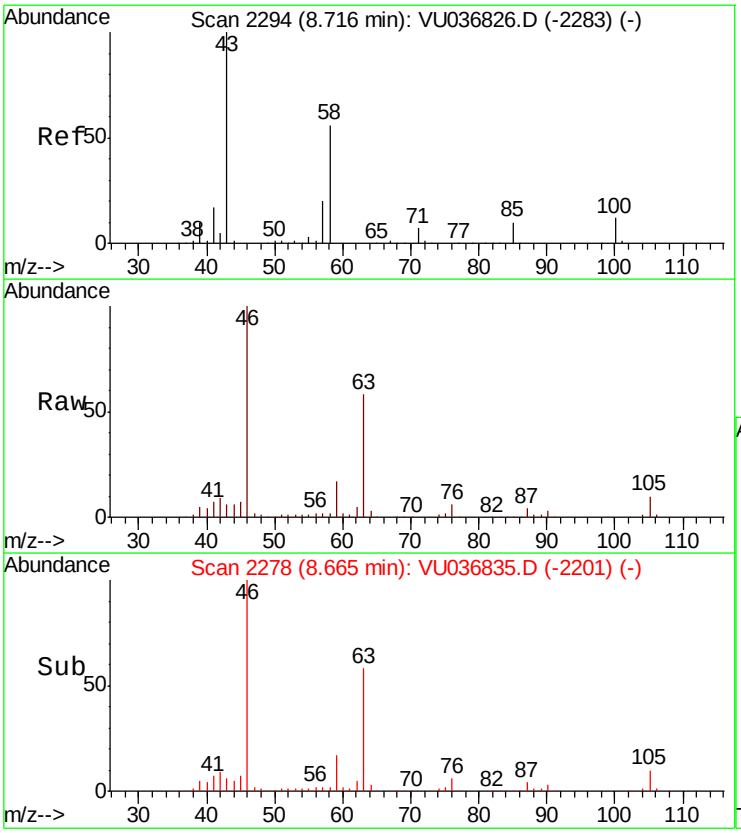
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036835.D
Acq: 18 Feb 2020 14:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1114

Ion	Ratio	Lower	Upper
75	100		
77	46.0	22.5	41.9#

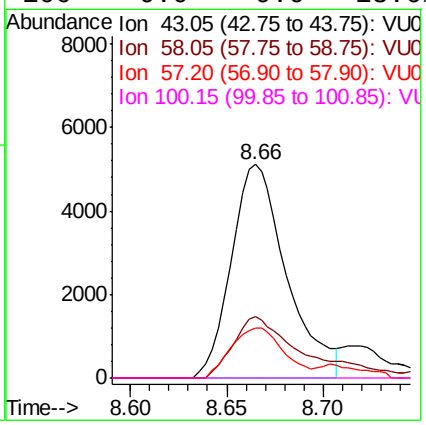


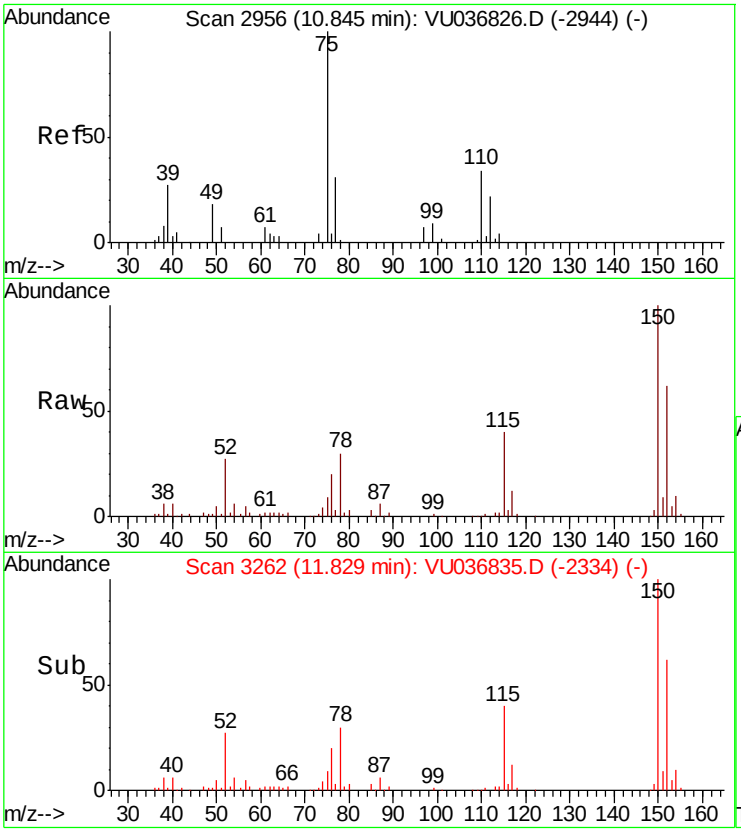


#48
2-Hexanone
Concen: 2.131 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036835.D
Acq: 18 Feb 2020 14:51

Tgt Ion: 43 Resp: 10140

Ion	Ratio	Lower	Upper
43	100		
58	36.3	43.6	65.4#
57	22.2	15.0	22.4
100	0.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036835.D
Acq: 18 Feb 2020 14:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6196

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.6	38.4