Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039262.D
Acq On : 01 Jul 2020 05:48
Operator : SY/MD
Sample : L3134-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 01 06:39:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:27:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	199382	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	204198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	90922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	59494	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.93	69	66750	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	2.59	63	94760	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	4.67	46	177515	31.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.70%			
24) Chloroform-d	5.10	84	121247	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	5.74	65	75451	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
32) Benzene-d6	5.76	84	225980	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.72	67	70372	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.20%			
41) Toluene-d8	7.92	98	188019	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.20	79	30529	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.66	63	118579	29.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 58.44%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	55767	3.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 64.80%#			
64) 1,2-Dichlorobenzene-d4	12.20	152	77431	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	2796	0.147	ug/L	92
35) Methylcyclohexane	6.72	83	17287	0.735	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	8520	0.526	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2263	0.098	ug/L #	70
48) 2-Hexanone	8.70	43	10081	1.076	ug/L #	93
59) 1,2,3-Trichloropropane	11.82	75	11986	0.956	ug/L #	83

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

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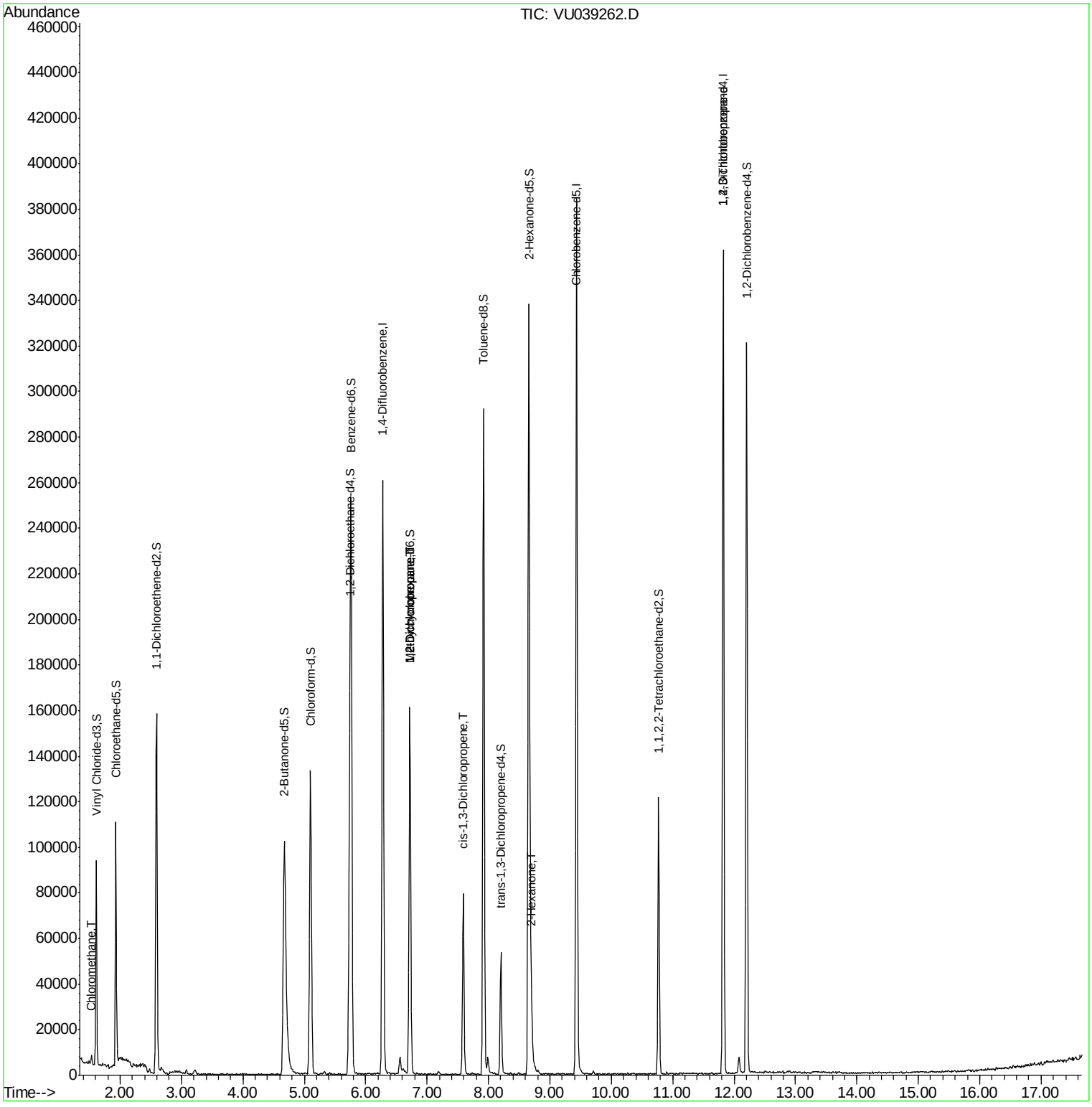
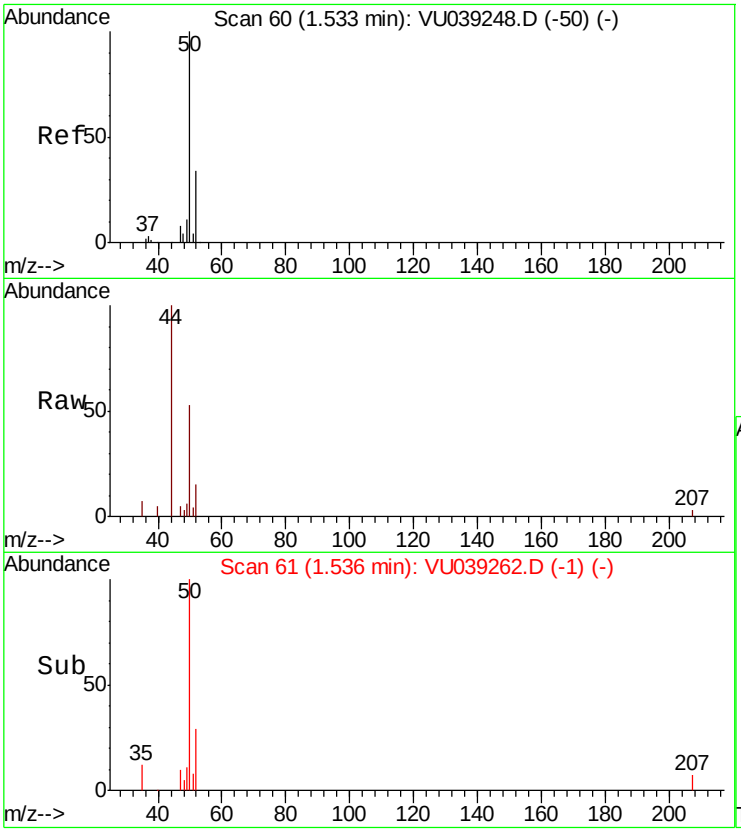


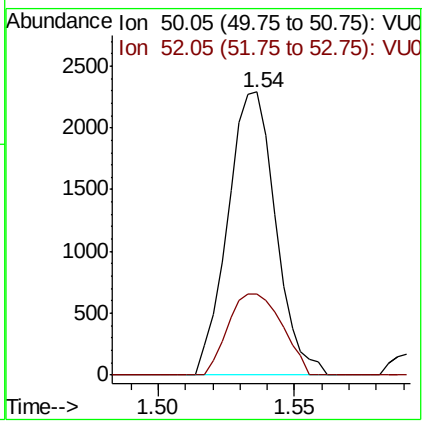


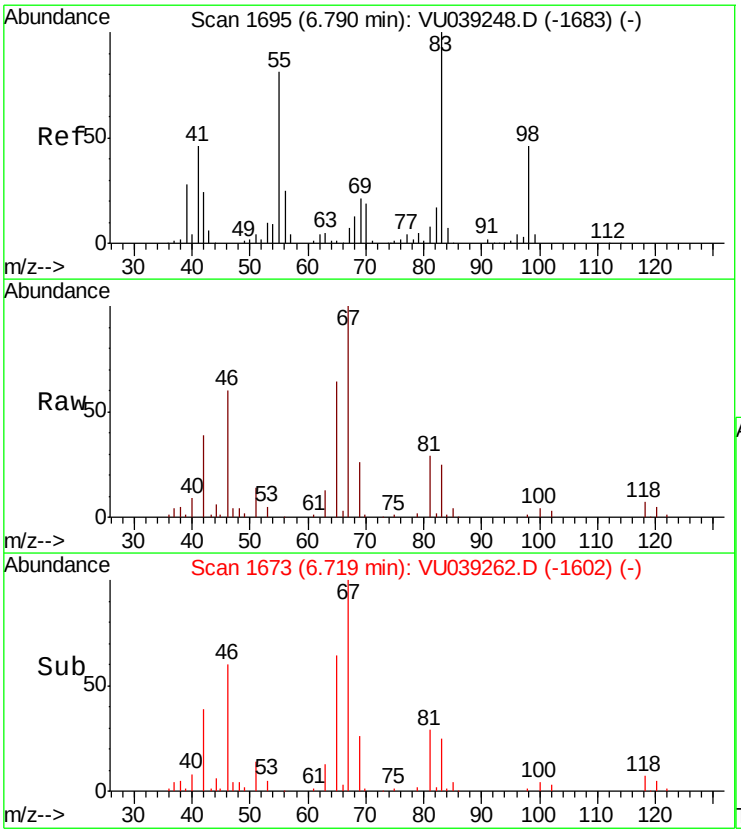
#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU039262.D
Acq: 01 Jul 2020 05:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2796

Ion	Ratio	Lower	Upper
50	100		
52	28.7	23.1	42.9

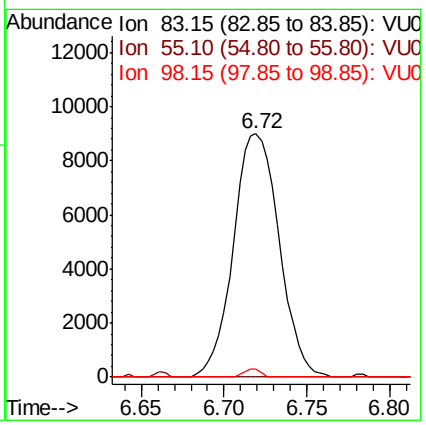


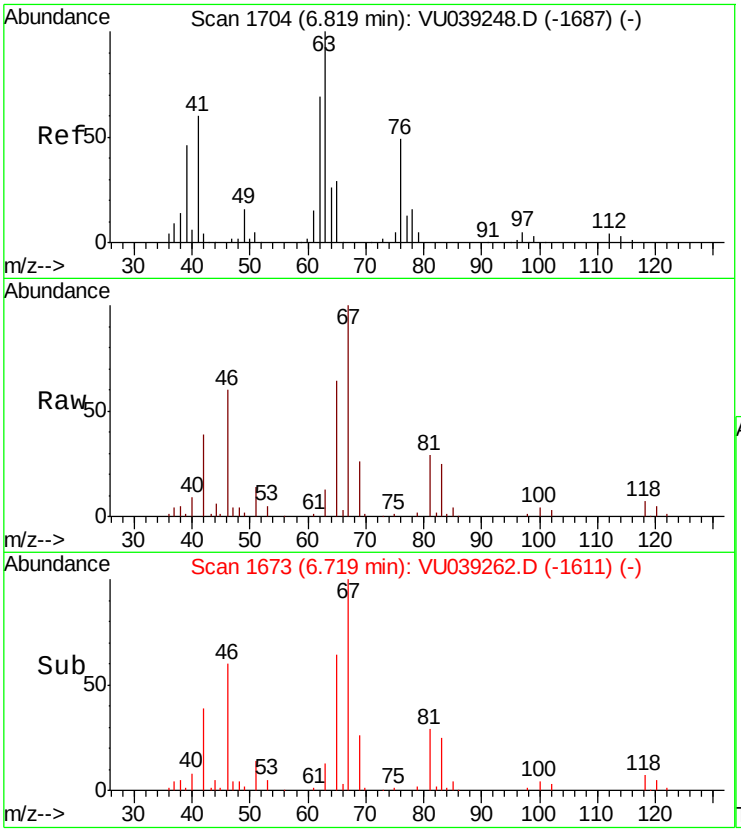


#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039262.D
Acq: 01 Jul 2020 05:48

Tgt Ion: 83 Resp: 17287

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.4	96.6#
98	1.2	37.9	56.9#



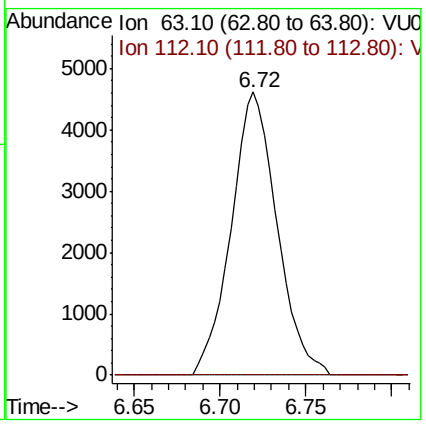


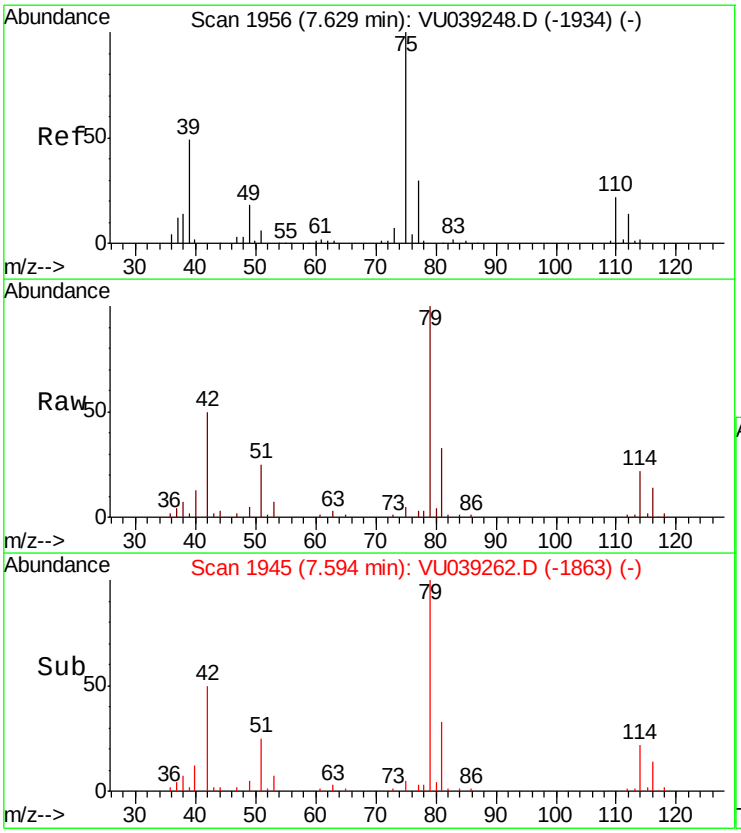
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039262.D
Acq: 01 Jul 2020 05:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8520

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

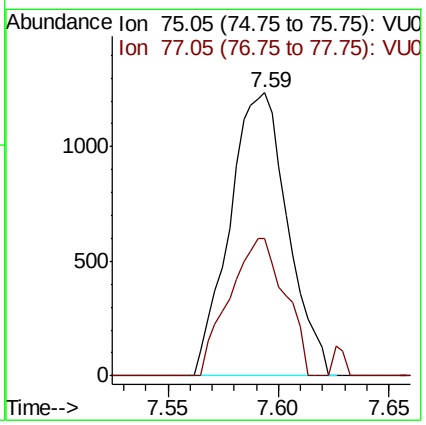


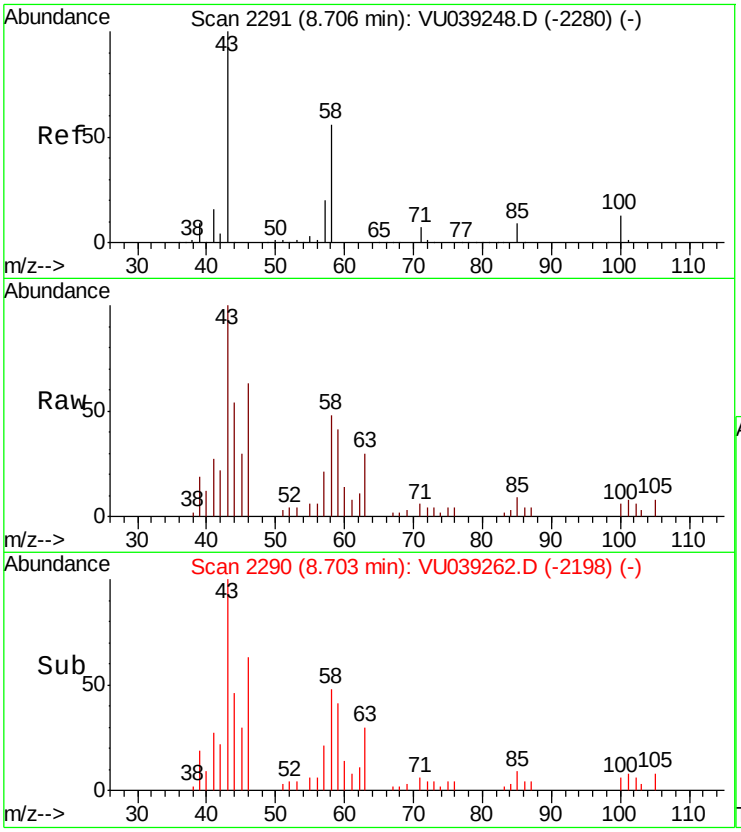


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU039262.D
Acq: 01 Jul 2020 05:48

Tgt Ion: 75 Resp: 2263

Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.5	41.7#



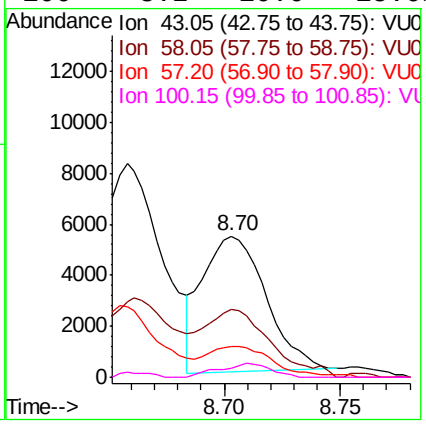


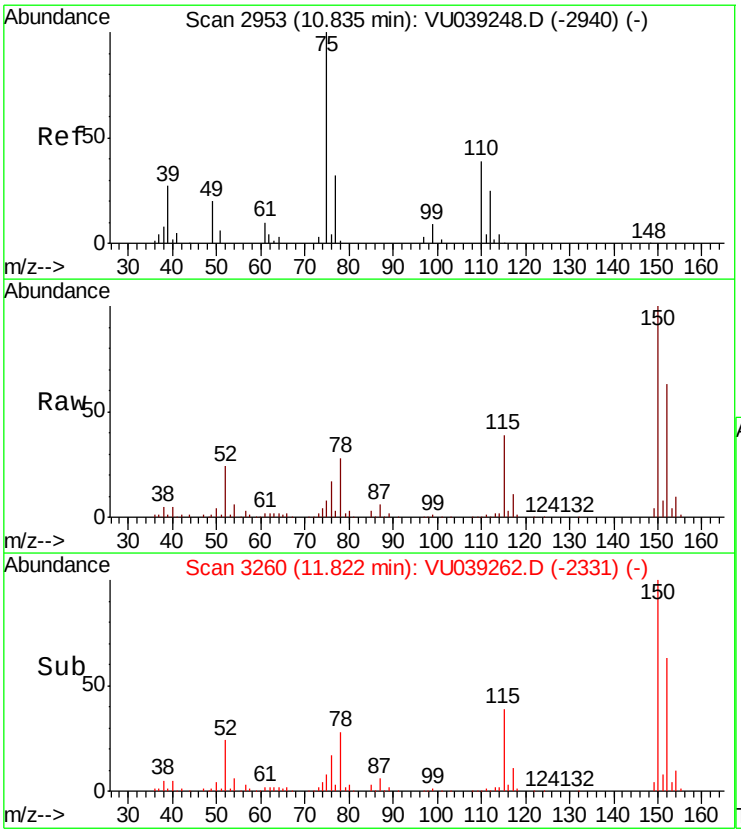
#48
2-Hexanone
Concen: 1.076 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039262.D
Acq: 01 Jul 2020 05:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10081

Ion	Ratio	Lower	Upper
43	100		
58	50.5	43.6	65.4
57	24.0	15.5	23.3#
100	8.2	10.0	15.0#





#59
1,2,3-Trichloropropane
Concen: 0.956 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.99 min
Lab File: VU039262.D
Acq: 01 Jul 2020 05:48

Tgt Ion: 75 Resp: 11986

Ion	Ratio	Lower	Upper
75	100		
77	40.2	24.6	36.8#