Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
Data File : VU038496.D
Acq On : 02 Jun 2020 16:18
Operator : JC/MD
Sample : L2844-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:51:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	274893	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	269578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	129821	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65562	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.93	69	63375	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.59	63	111074	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.68	46	358218	66.28	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.56%#			
24) Chloroform-d	5.10	84	176833	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
26) 1,2-Dichloroethane-d4	5.74	65	110464	5.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.40%			
32) Benzene-d6	5.76	84	341653	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.72	67	112061	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.92	98	277044	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	8.20	79	44703	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.66	63	303601	69.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 138.16%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107587	6.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.40%#			
64) 1,2-Dichlorobenzene-d4	12.21	152	123489	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
13) Acetone	2.68	43	10559	2.985	ug/L	96
35) Methylcyclohexane	6.72	83	26454	0.876	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12122	0.641	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2850	0.102	ug/L #	39
48) 2-Hexanone	8.70	43	12371	1.208	ug/L #	92
59) 1,2,3-Trichloropropane	11.82	75	15662	1.109	ug/L #	86

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

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Quant Title : TRACE VOA SOM01.0
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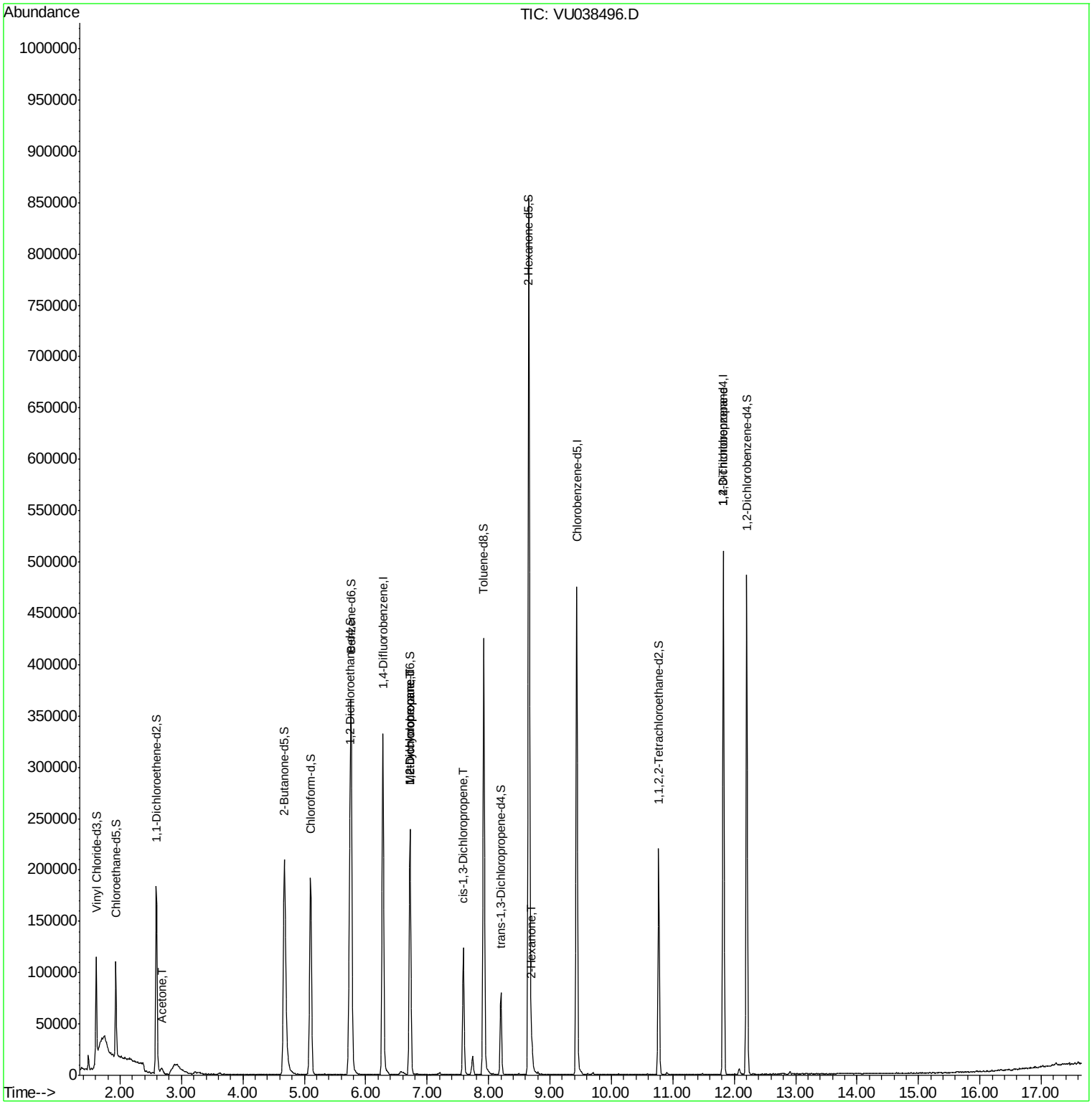
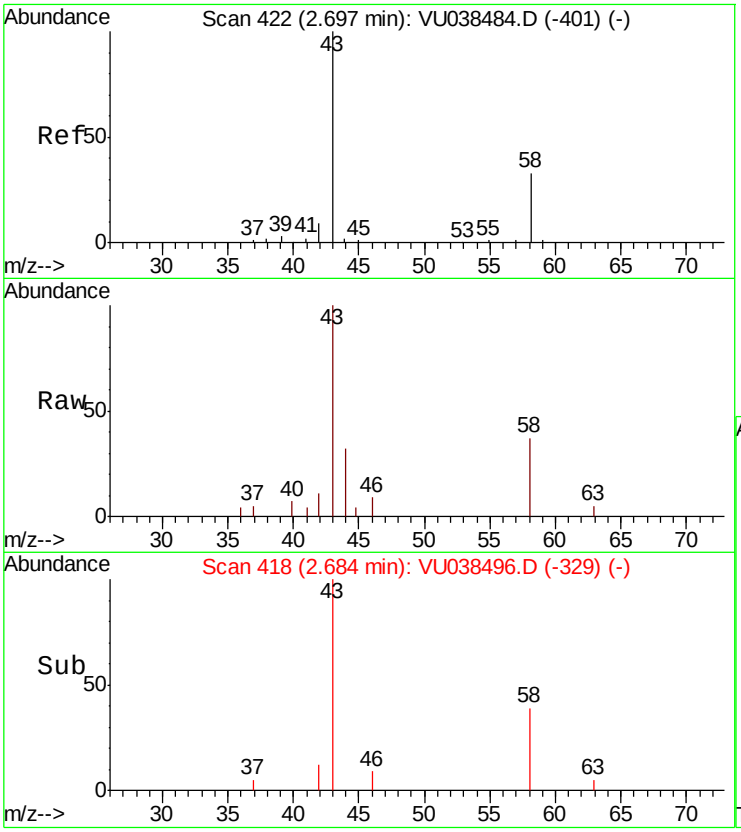


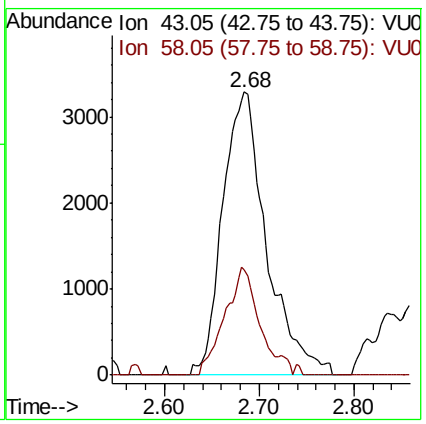


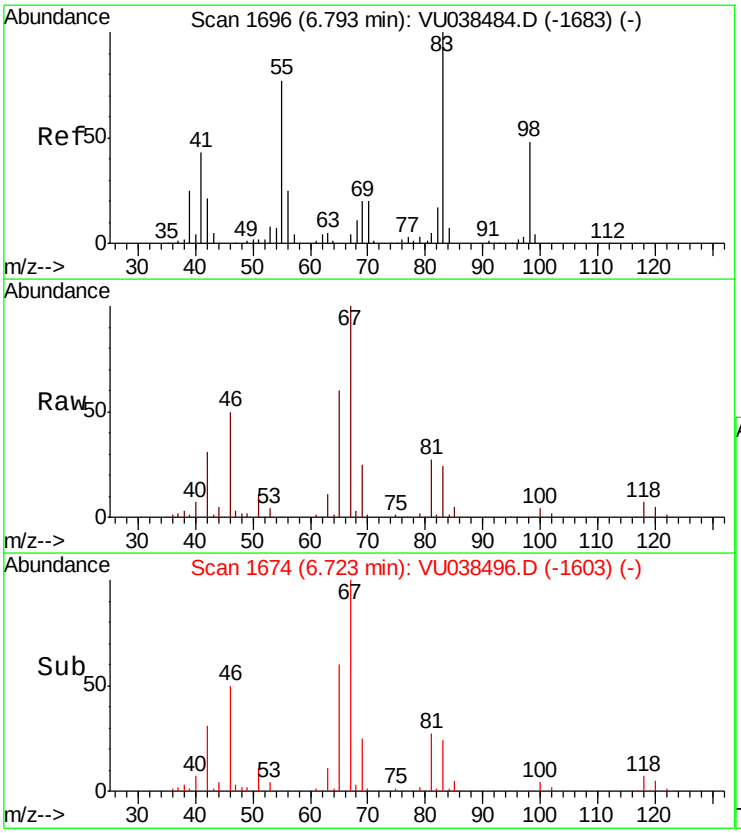
#13
Acetone
Concen: 2.985 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.01 min
Lab File: VU038496.D
Acq: 02 Jun 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10559

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	65.6

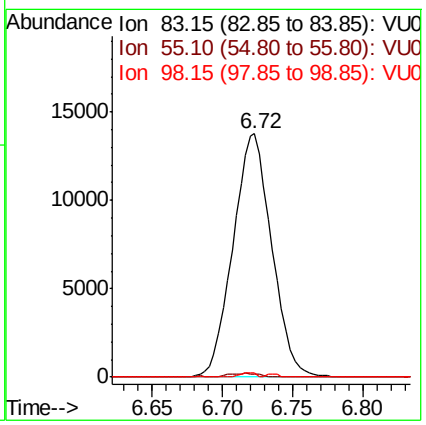


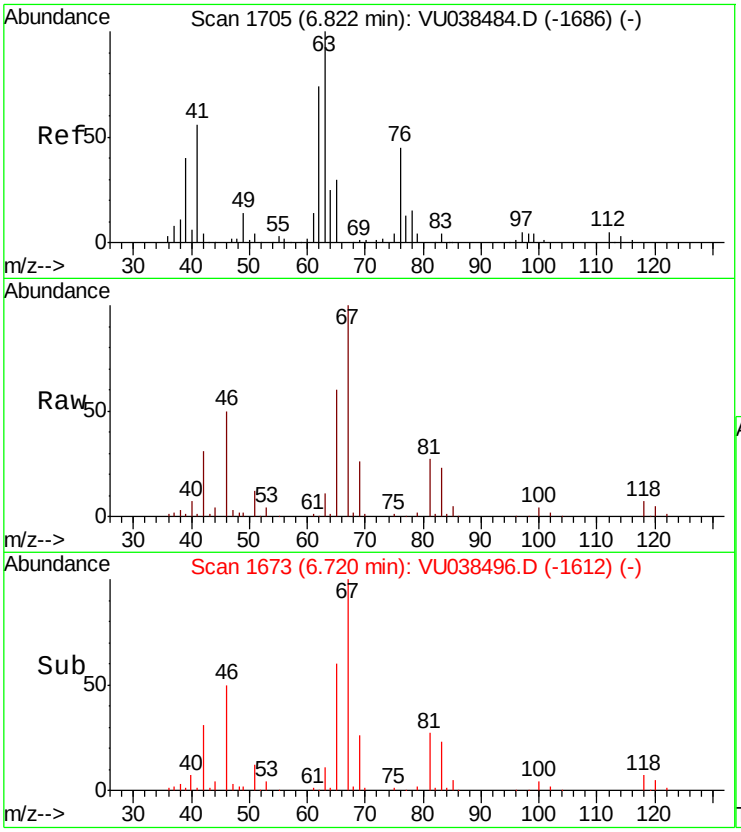


#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038496.D
Acq: 02 Jun 2020 16:18

Tgt Ion: 83 Resp: 26454

Ion	Ratio	Lower	Upper
83	100		
55	1.2	63.4	95.2#
98	0.8	39.0	58.4#



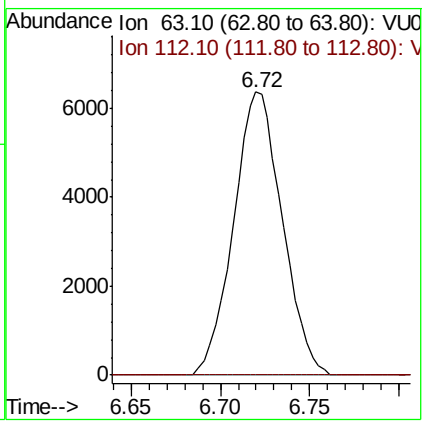


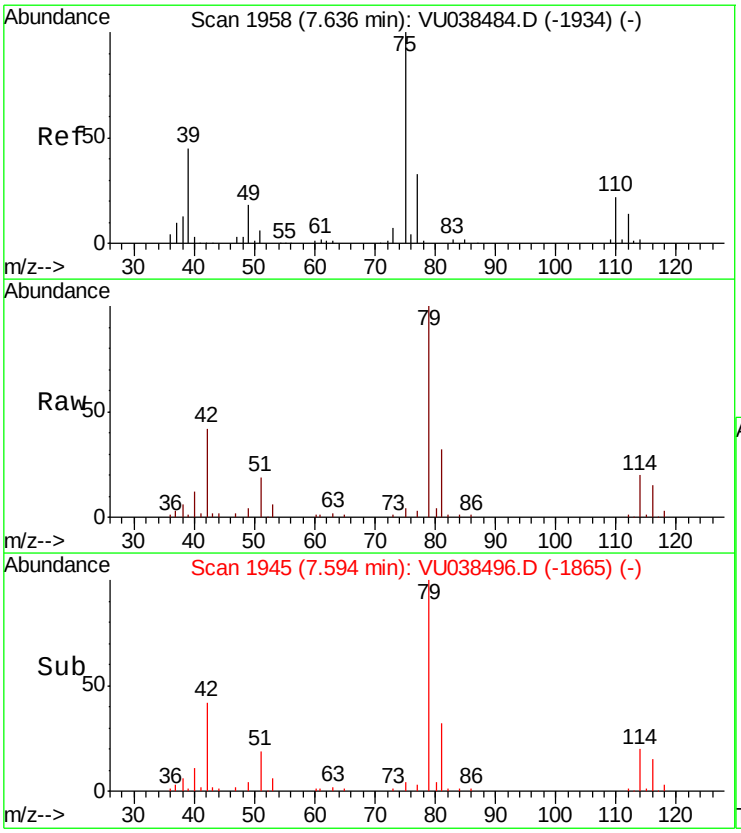
#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038496.D
Acq: 02 Jun 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12122

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

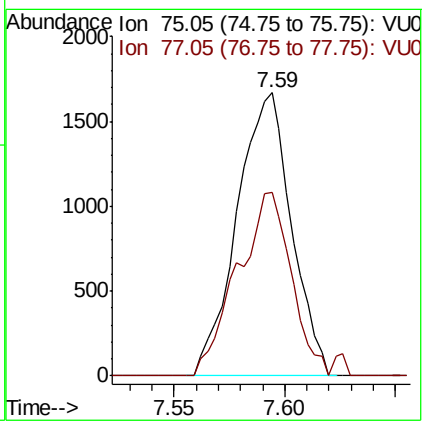


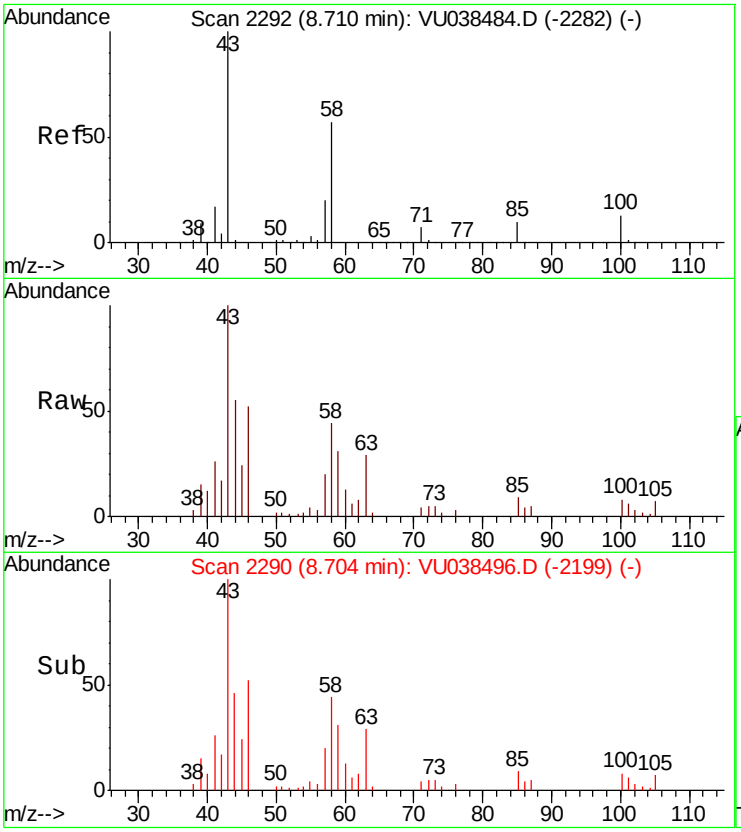


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038496.D
Acq: 02 Jun 2020 16:18

Tgt Ion: 75 Resp: 2850

Ion	Ratio	Lower	Upper
75	100		
77	64.9	21.9	40.7#



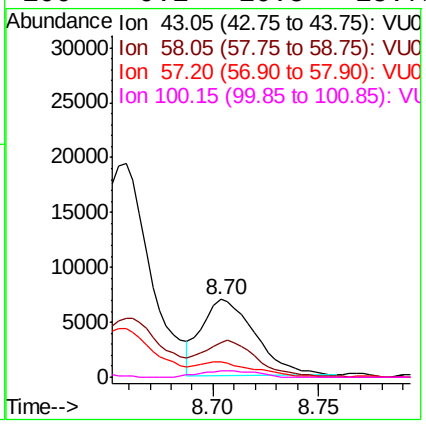


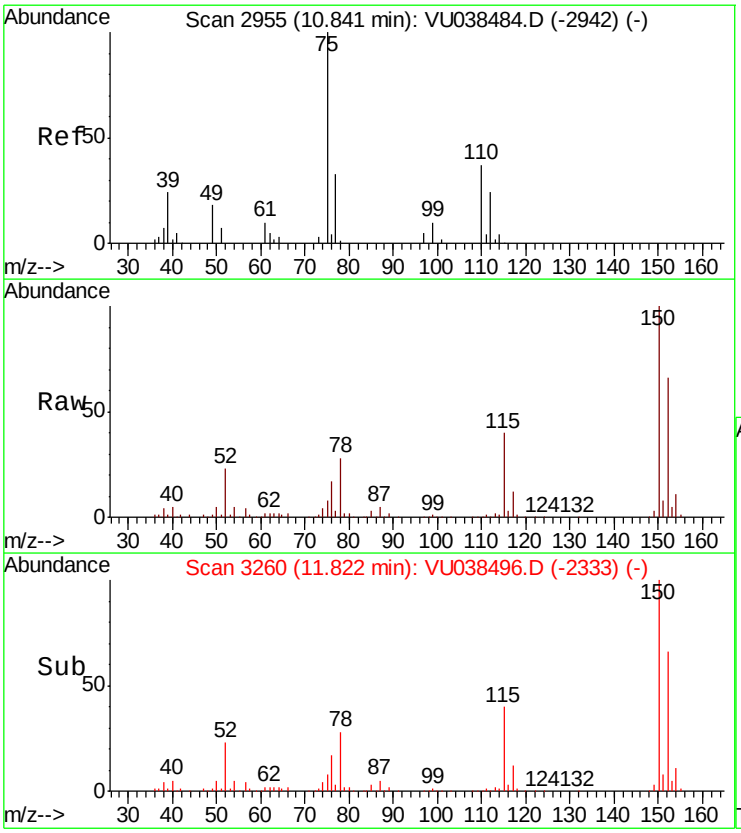
#48
2-Hexanone
Concen: 1.208 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038496.D
Acq: 02 Jun 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :

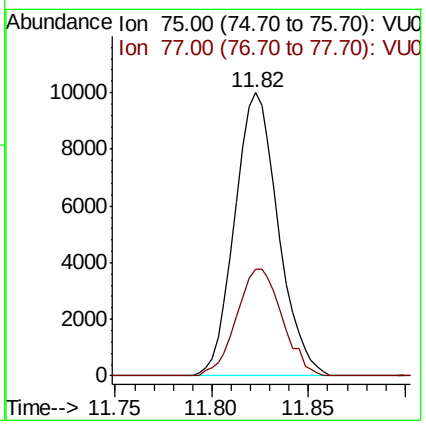
Tgt Ion: 43 Resp: 12371

Ion	Ratio	Lower	Upper
43	100		
58	49.8	45.4	68.0
57	22.0	15.9	23.9
100	9.1	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.109 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038496.D
Acq: 02 Jun 2020 16:18

Tgt Ion: 75 Resp: 15662

Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.4	38.2#