Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038825.D
Acq On : 11 Jun 2020 15:24
Operator : SY/MD
Sample : L2957-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX46

Quant Time: Jun 12 01:05:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	272673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	277547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128145	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	66386	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.93	69	66037	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.59	63	117075	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.68	46	316959	59.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.24%			
24) Chloroform-d	5.10	84	177988	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.74	65	107097	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
32) Benzene-d6	5.76	84	342119	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.72	67	106106	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.92	98	285091	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	8.20	79	42394	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.65	63	253751	56.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.16%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94473	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	121937	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	3999	1.140	ug/L	83
35) Methylcyclohexane	6.72	83	25927	0.834	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11990	0.616	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2913	0.101	ug/L #	53
48) 2-Hexanone	8.71	43	13668	1.296	ug/L #	86
59) 1,2,3-Trichloropropane	11.82	75	15254	1.049	ug/L #	86

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

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MSVOA_U
ClientSampleId :
BFX46

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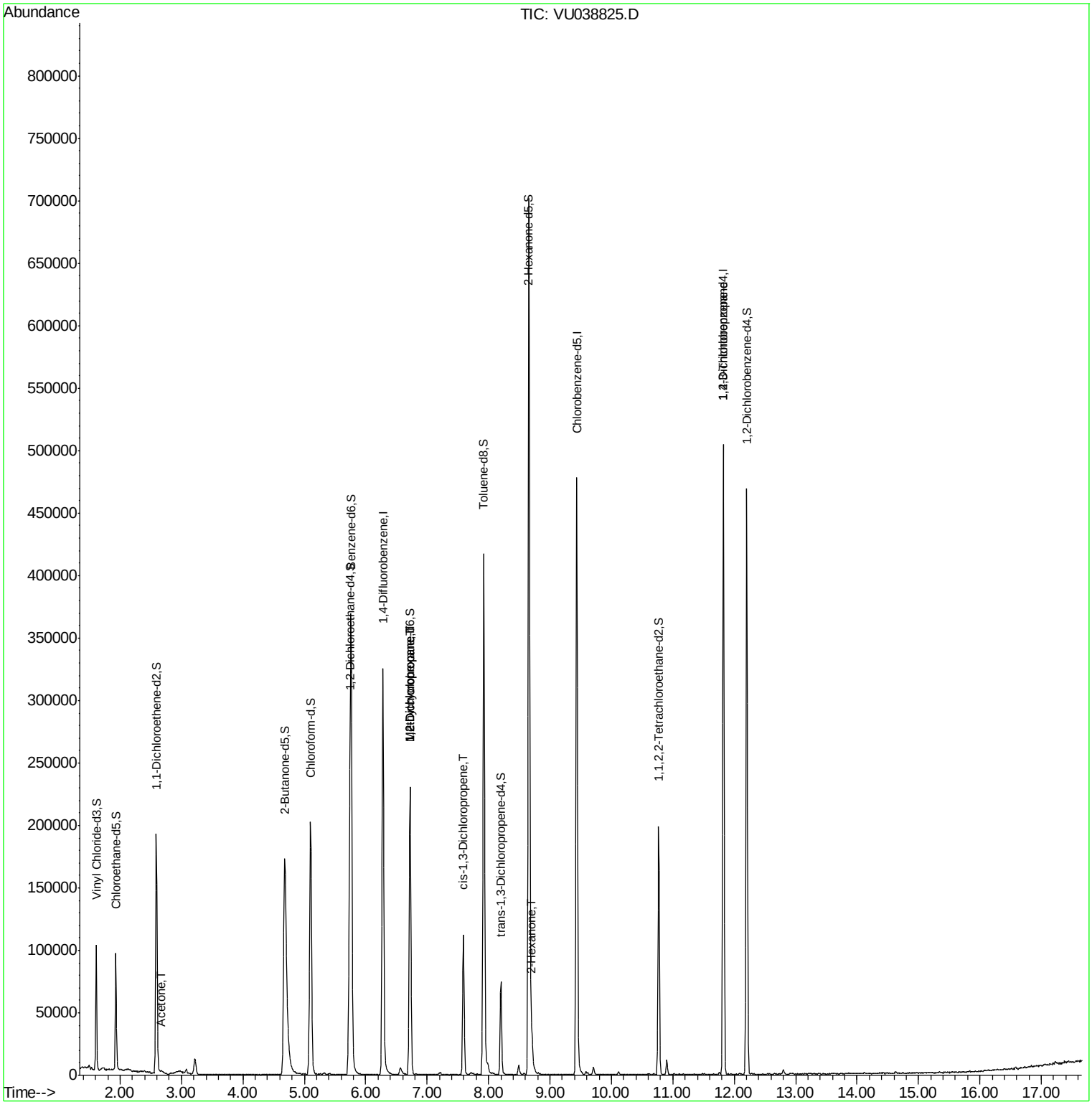
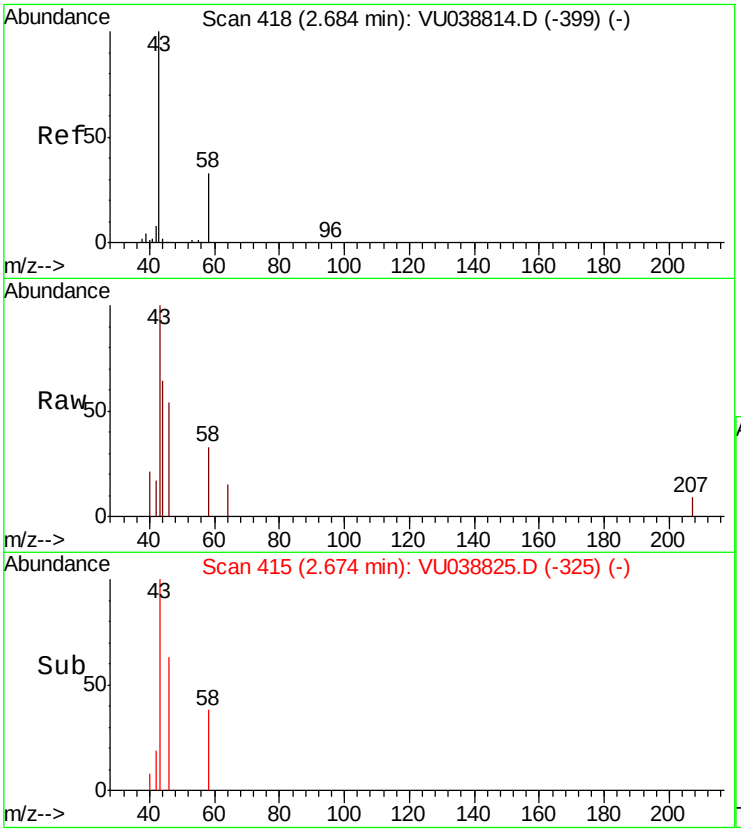
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration



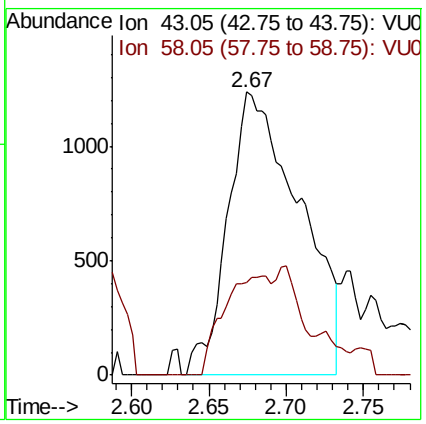


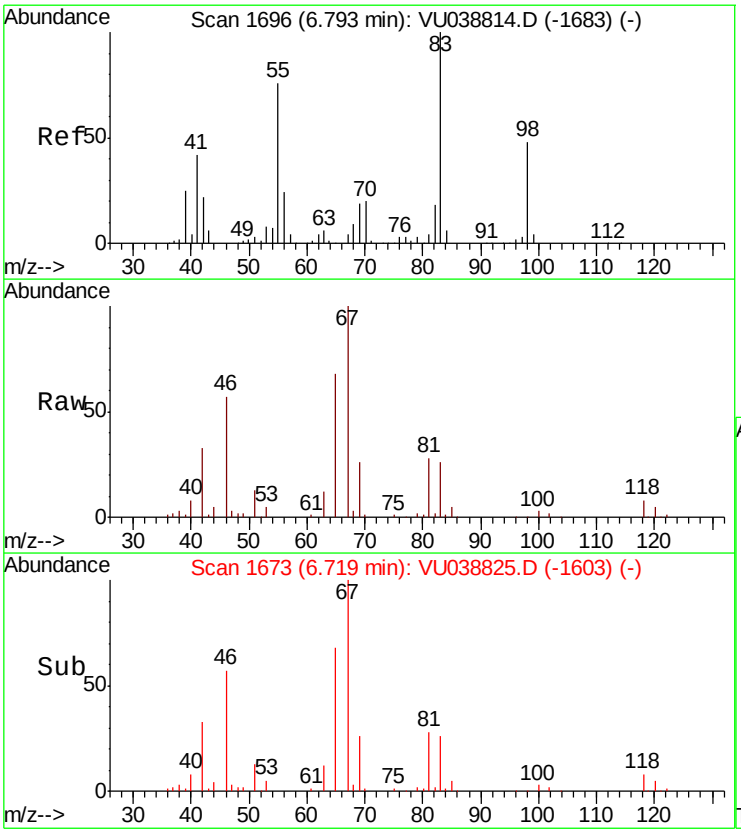
#13
Acetone
Concen: 1.140 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU038825.D
Acq: 11 Jun 2020 15:24

Instrument : MSVOA_U
ClientSampleId : BFX46

Tgt Ion: 43 Resp: 3999

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	65.6

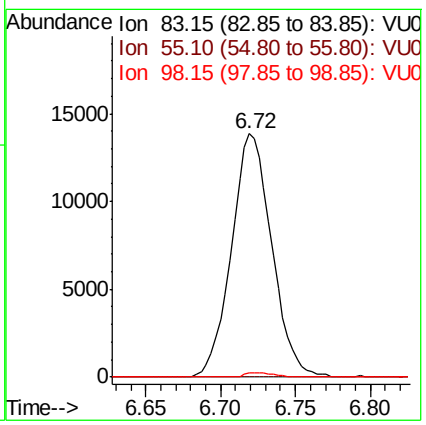


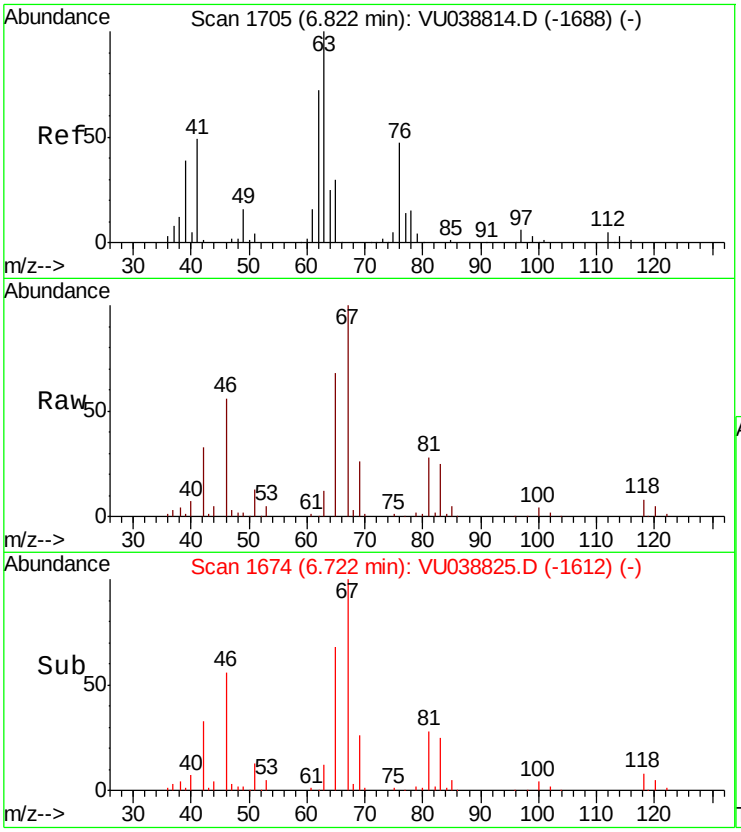


#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038825.D
Acq: 11 Jun 2020 15:24

Tgt Ion: 83 Resp: 25927

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.2	39.0	58.4#



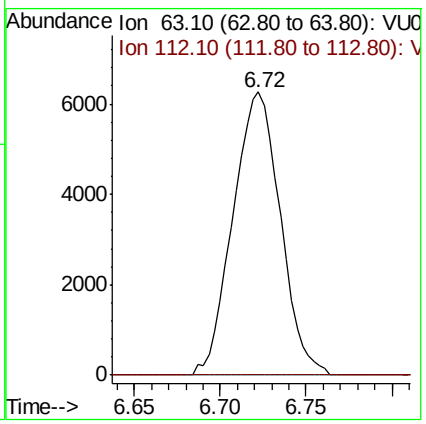


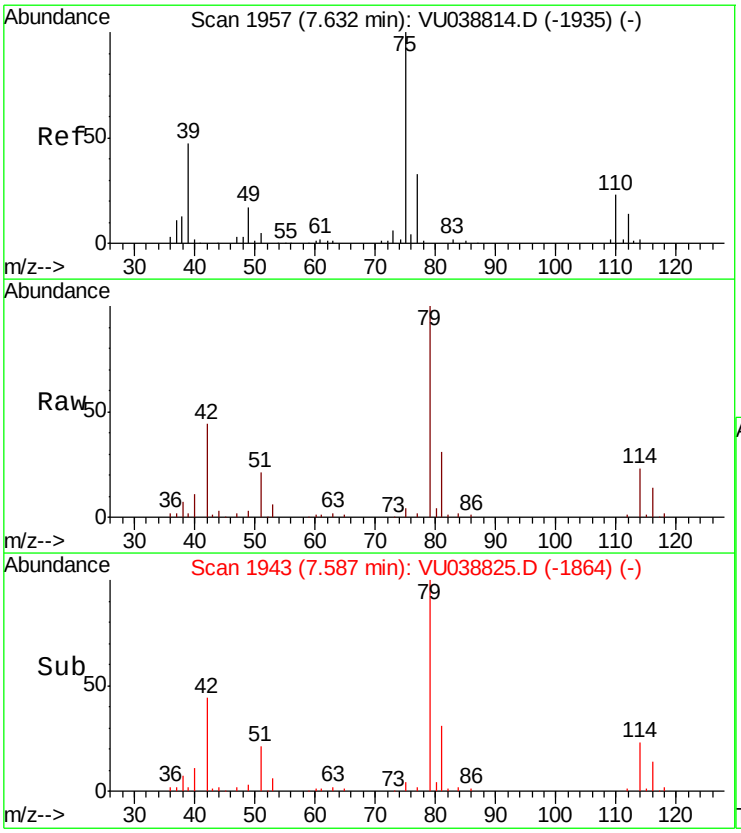
#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038825.D
Acq: 11 Jun 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
BFX46

Tgt Ion: 63 Resp: 11990

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

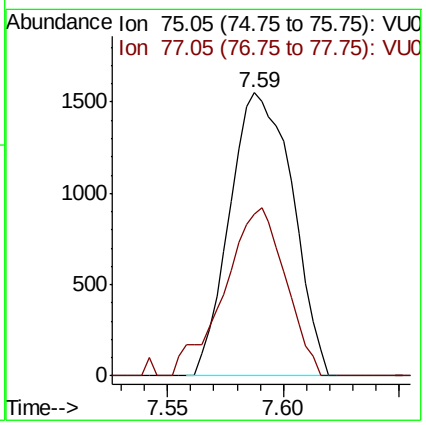


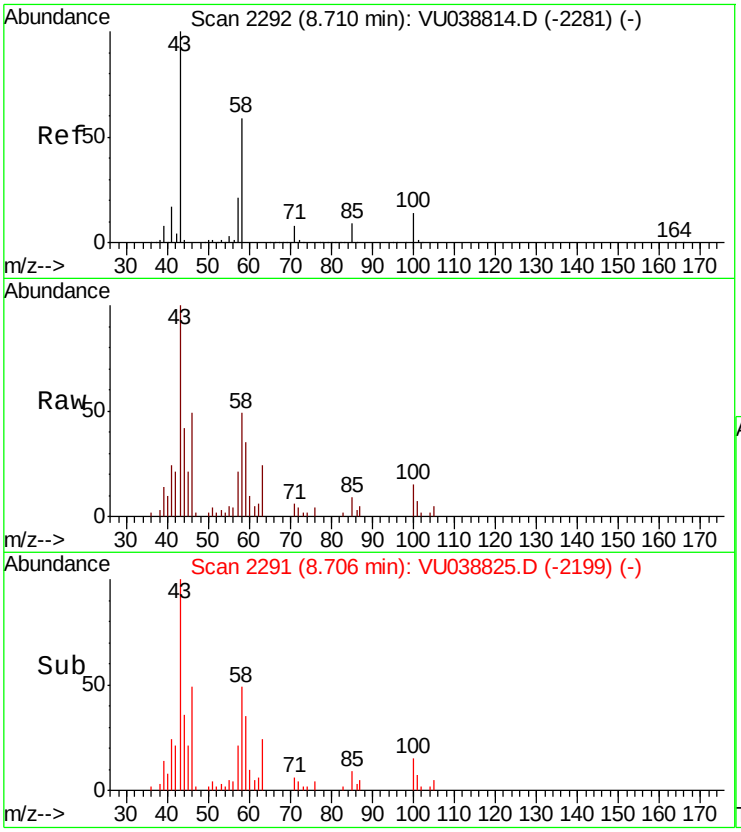


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038825.D
Acq: 11 Jun 2020 15:24

Tgt Ion: 75 Resp: 2913

Ion	Ratio	Lower	Upper
75	100		
77	57.2	21.9	40.7#



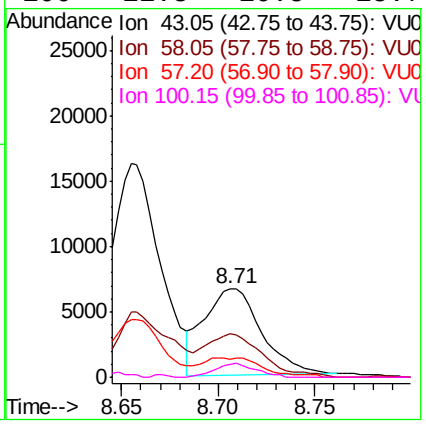


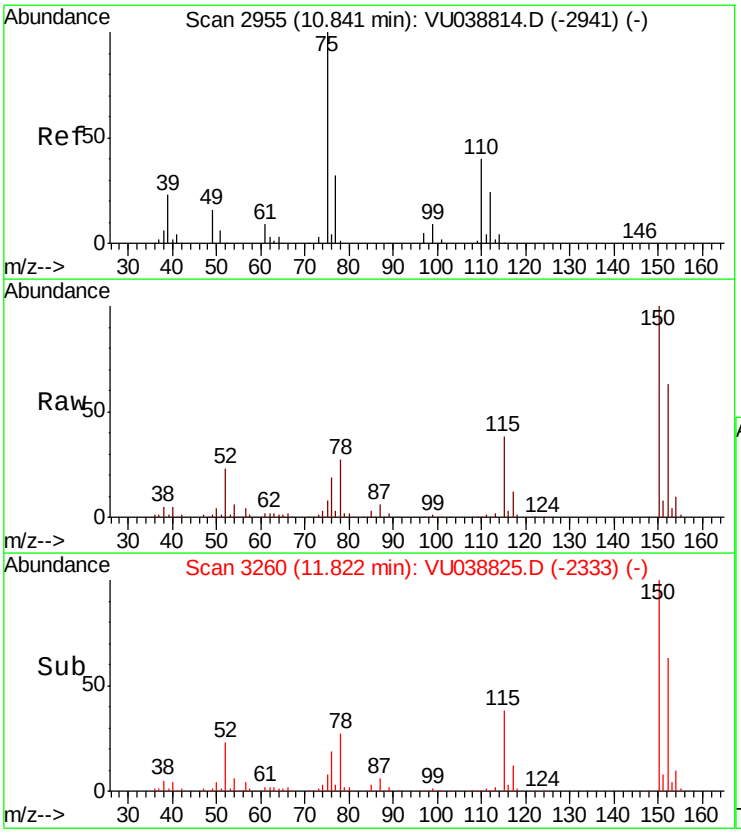
#48
2-Hexanone
Concen: 1.296 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038825.D
Acq: 11 Jun 2020 15:24

Instrument : MSVOA_U
ClientSampleId : BFX46

Tgt Ion: 43 Resp: 13668

Ion	Ratio	Lower	Upper
43	100		
58	50.4	45.4	68.0
57	3.9	15.9	23.9#
100	11.3	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.049 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038825.D
Acq: 11 Jun 2020 15:24

Tgt Ion: 75 Resp: 15254

Ion	Ratio	Lower	Upper
75	100		
77	39.6	25.4	38.2#