Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038599.D
Acq On : 06 Jun 2020 04:04
Operator : SY/MD
Sample : L2910-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D14

Quant Time: Jun 06 06:23:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	309506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	303690	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	145795	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	62832	3.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.80%			
7) Chloroethane-d5	1.93	69	59948	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.80%			
11) 1,1-Dichloroethene-d2	2.59	63	110006	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	4.67	46	320774	52.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.42%			
24) Chloroform-d	5.10	84	169293	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.74	65	101842	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.76	84	331306	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.72	67	107043	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.92	98	274713	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	8.20	79	41596	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.65	63	269472	54.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.84%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99935	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	118050	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
13) Acetone	2.68	43	8251	2.072	ug/L	71
35) Methylcyclohexane	6.72	83	25221	0.741	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11343	0.532	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2962	0.094	ug/L #	46
48) 2-Hexanone	8.71	43	12946	1.122	ug/L #	92
59) 1,2,3-Trichloropropane	11.82	75	17640	1.109	ug/L #	87

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
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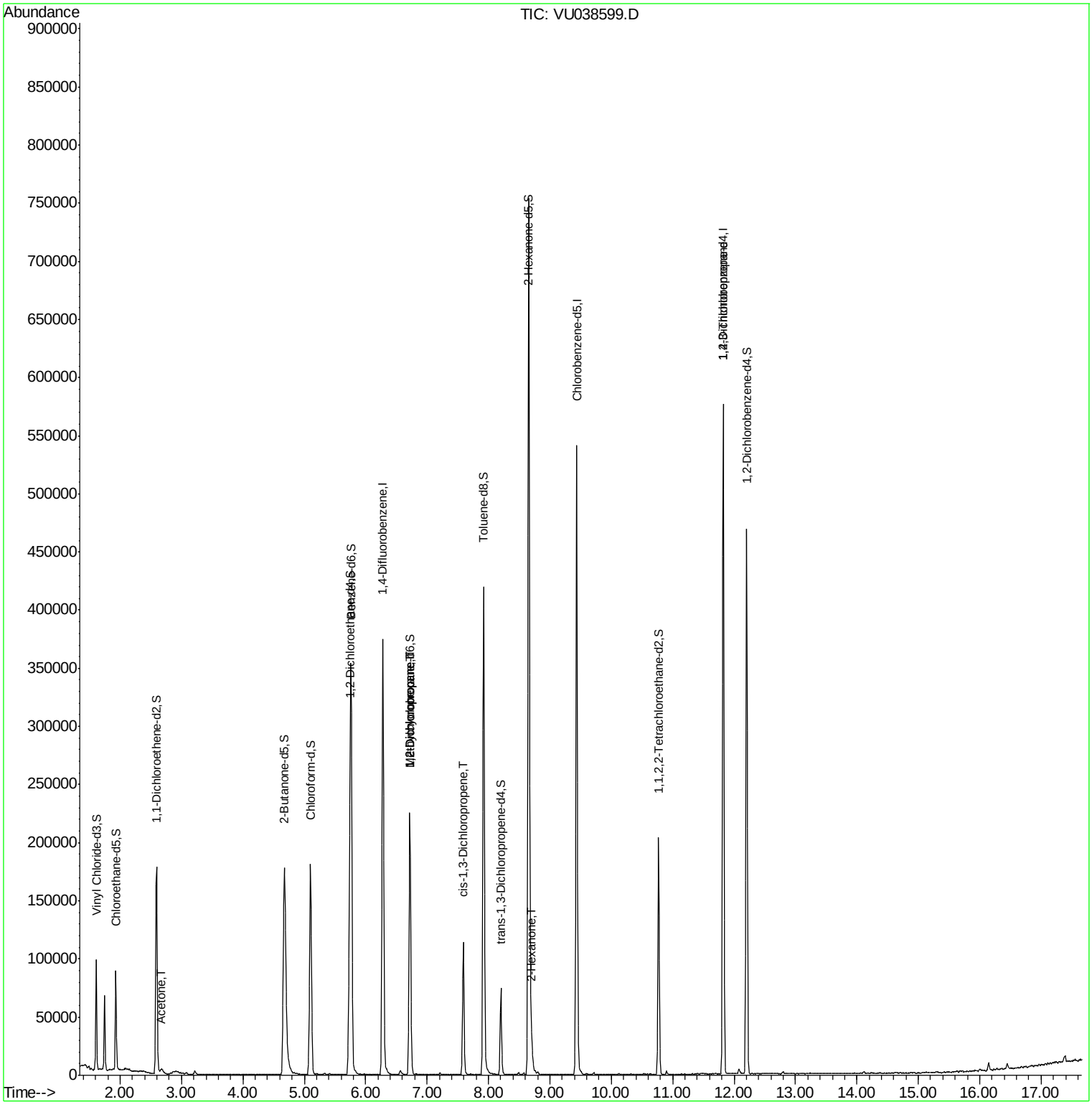
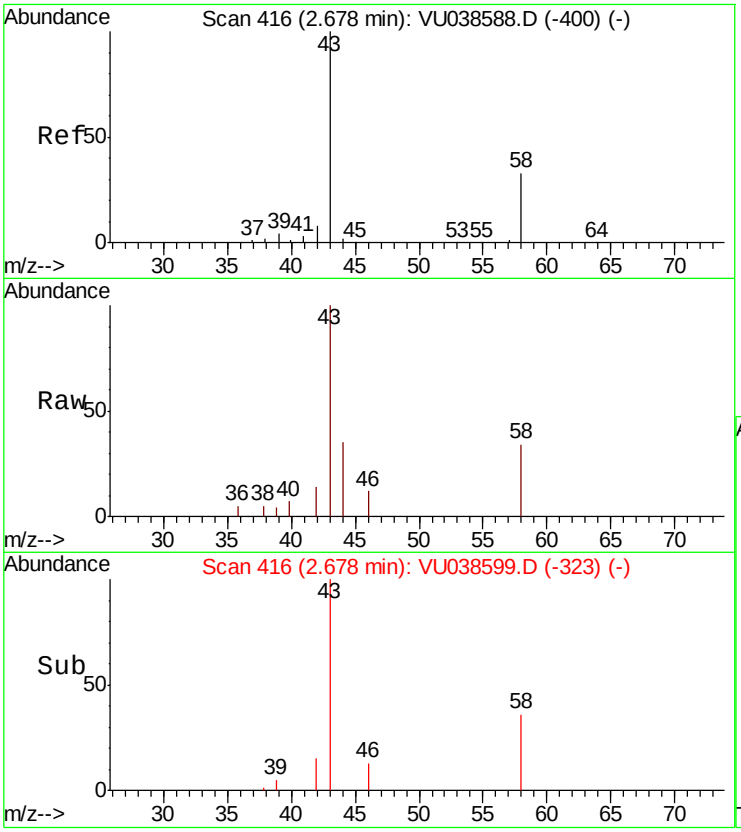


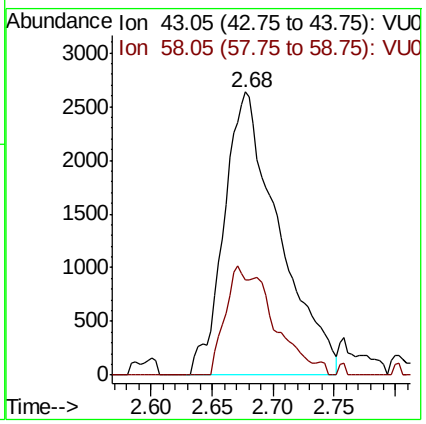


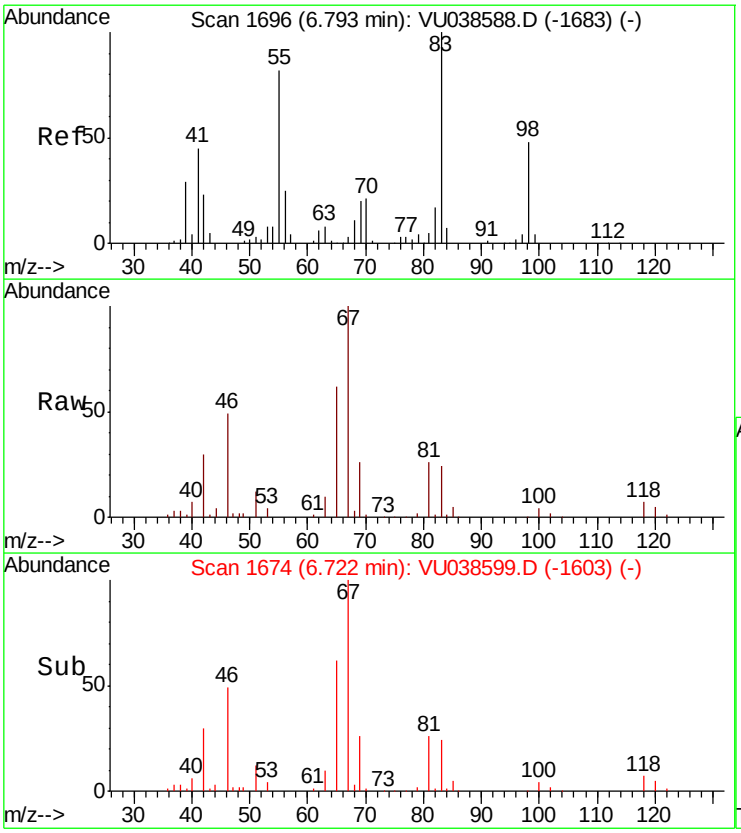
#13
Acetone
Concen: 2.072 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU038599.D
Acq: 06 Jun 2020 04:04

Instrument :
MSVOA_U
ClientSampleId :
F9D14

Tgt Ion: 43 Resp: 8251

Ion	Ratio	Lower	Upper
43	100		
58	16.5	0.0	65.6

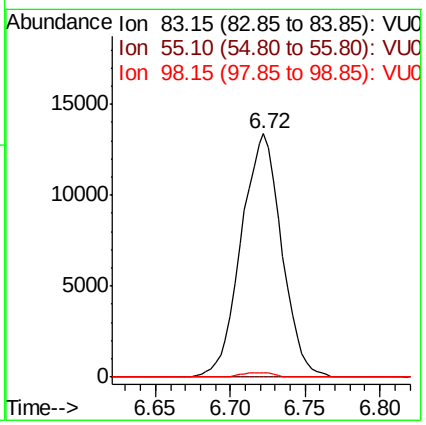


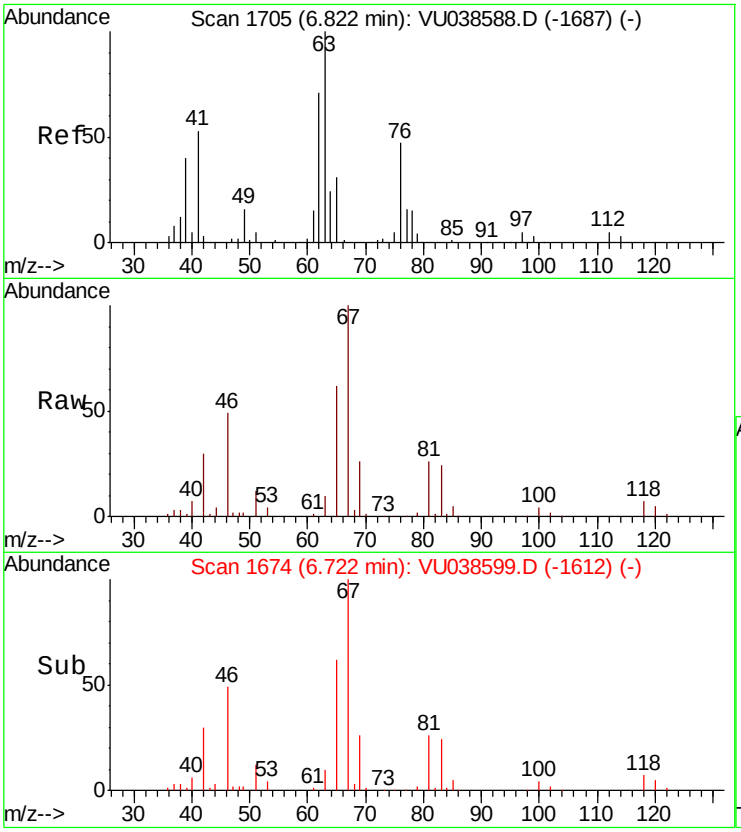


#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038599.D
Acq: 06 Jun 2020 04:04

Tgt Ion: 83 Resp: 25221

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.4	39.0	58.4#



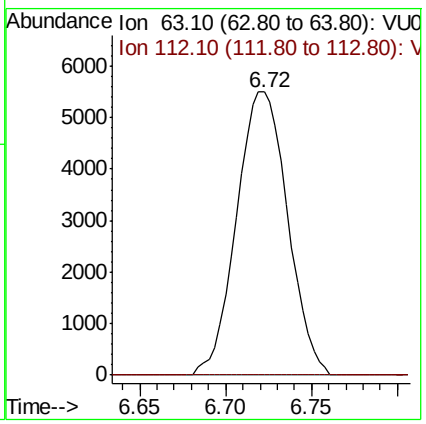


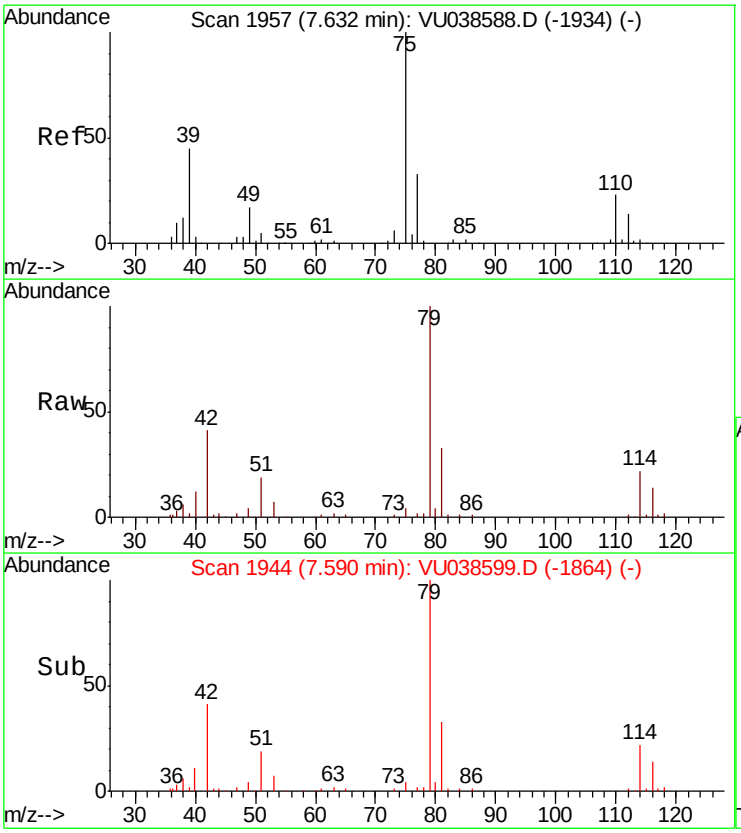
#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038599.D
Acq: 06 Jun 2020 04:04

Instrument :
MSVOA_U
ClientSampleId :
F9D14

Tgt Ion: 63 Resp: 11343

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

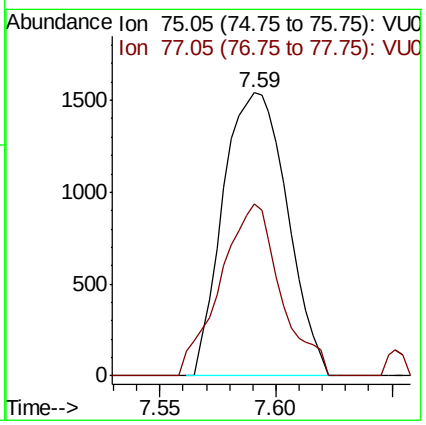


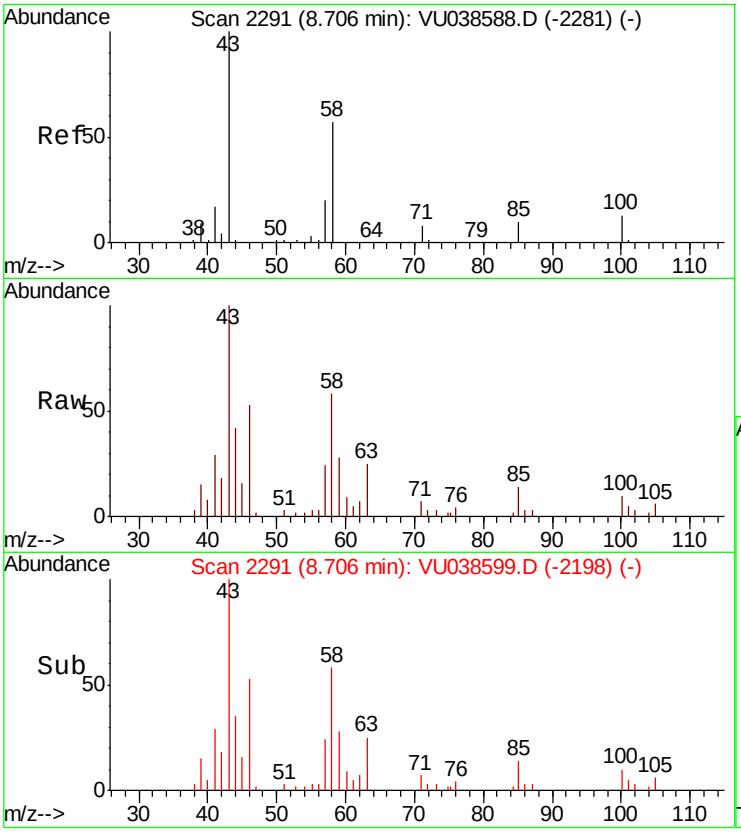


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038599.D
Acq: 06 Jun 2020 04:04

Tgt Ion: 75 Resp: 2962

Ion	Ratio	Lower	Upper
75	100		
77	60.9	21.9	40.7#



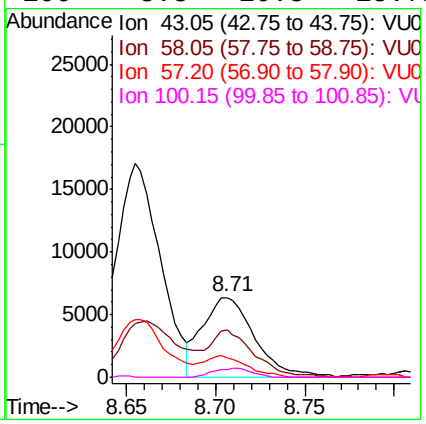


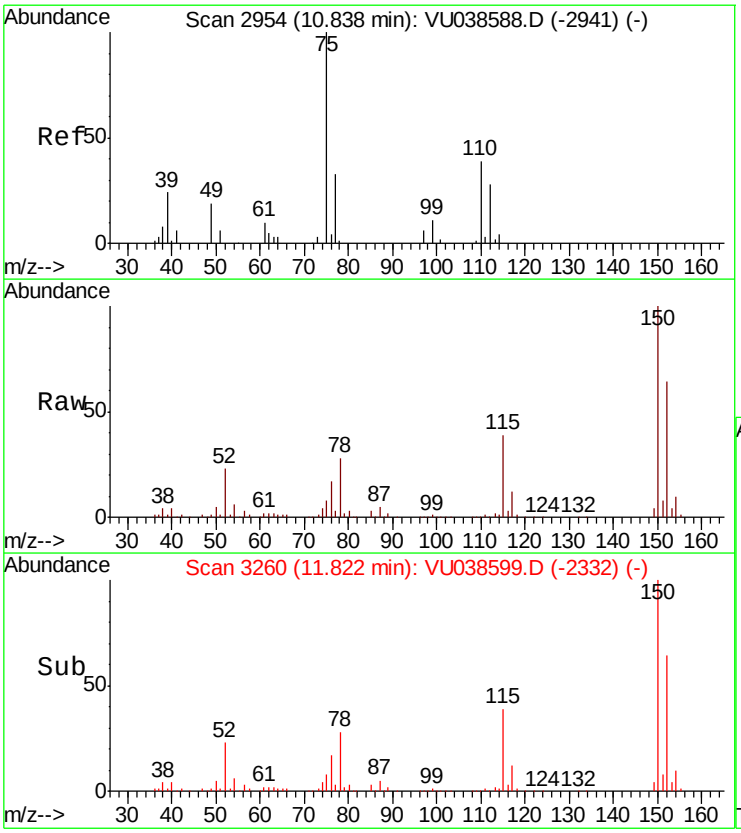
#48
2-Hexanone
Concen: 1.122 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038599.D
Acq: 06 Jun 2020 04:04

Instrument : MSVOA_U
ClientSampleId : F9D14

Tgt Ion: 43 Resp: 12946

Ion	Ratio	Lower	Upper
43	100		
58	51.0	45.4	68.0
57	22.7	15.9	23.9
100	8.3	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: VU038599.D
Acq: 06 Jun 2020 04:04

Tgt Ion: 75 Resp: 17640

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.4	38.2#