Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039258.D
Acq On : 01 Jul 2020 04:16
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 01 06:29:25 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

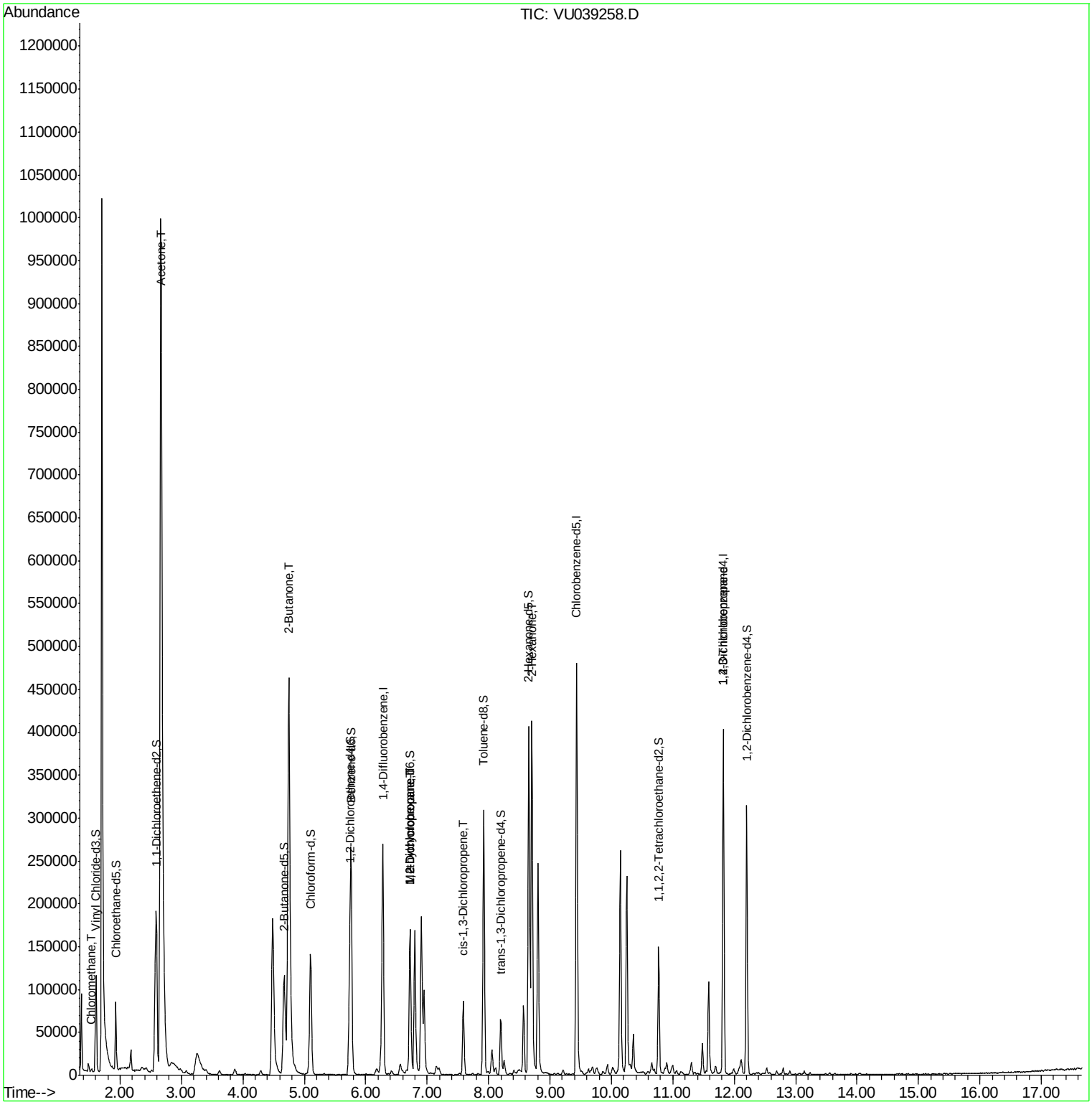
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	205493	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	245217	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	98365	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	61525	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.93	69	52018	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.40%			
11) 1,1-Dichloroethene-d2	2.59	63	96920	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.67	46	191880	33.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.80%			
24) Chloroform-d	5.10	84	121031	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.00%			
26) 1,2-Dichloroethane-d4	5.74	65	74115	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
32) Benzene-d6	5.76	84	233285	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.20%			
36) 1,2-Dichloropropane-d6	6.72	67	72363	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 68.80%			
41) Toluene-d8	7.92	98	192421	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
43) trans-1,3-Dichloropropene-	8.20	79	31140	3.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.60%			
46) 2-Hexanone-d5	8.65	63	137770	28.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 56.54%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	69919	3.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 67.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	77286	4.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2264	0.116	ug/L	97
13) Acetone	2.66	43	1738185	496.296	ug/L	99
21) 2-Butanone	4.75	43	771574	140.176	ug/L	98
35) Methylcyclohexane	6.72	83	18424	0.652	ug/L #	46
37) 1,2-Dichloropropane	6.72	63	9056	0.466	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2391	0.087	ug/L #	79
48) 2-Hexanone	8.71	43	260092	23.118	ug/L	99
59) 1,2,3-Trichloropropane	11.82	75	12814	0.852	ug/L #	77

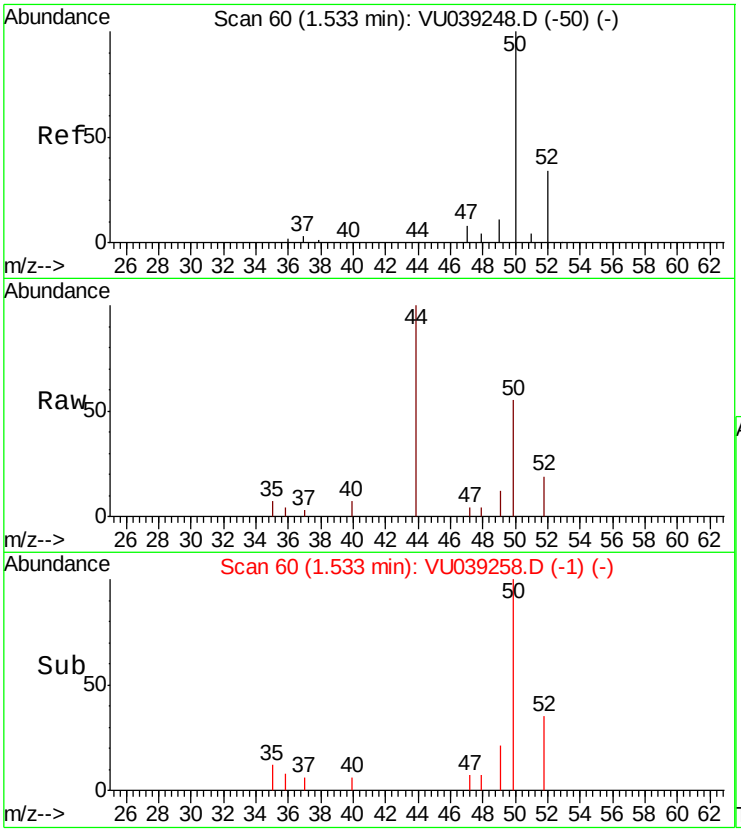
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
Data File : VU039258.D
Acq On : 01 Jul 2020 04:16
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 01 06:29:25 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



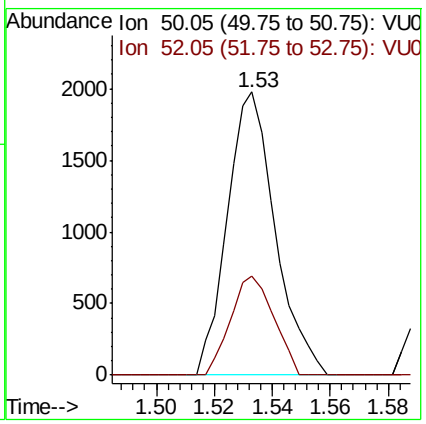


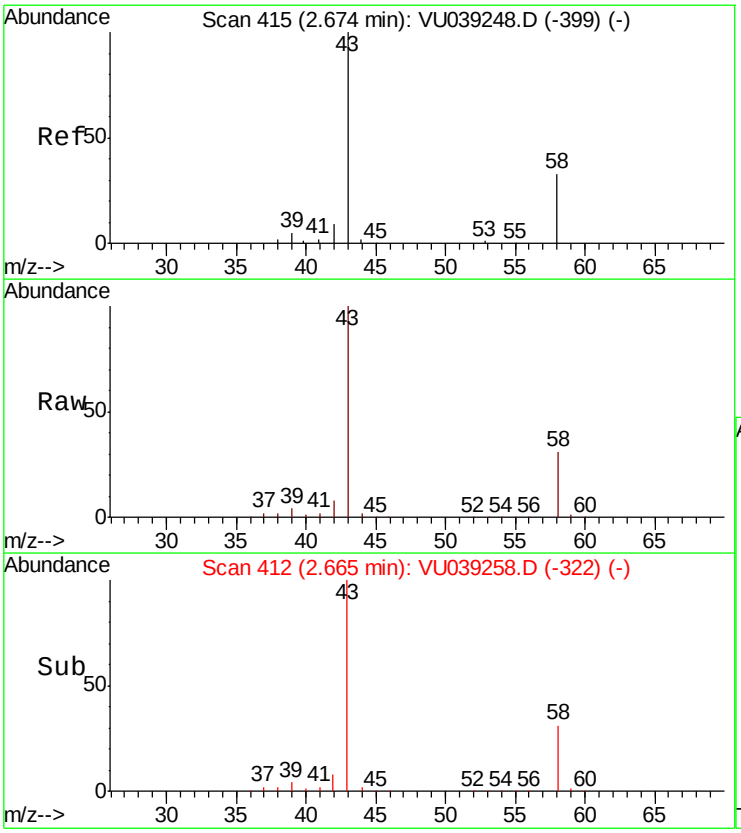
#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2264

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.1	42.9

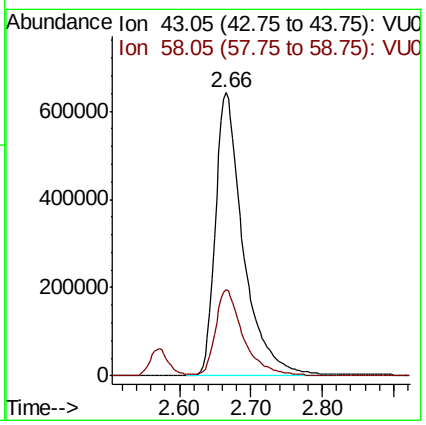


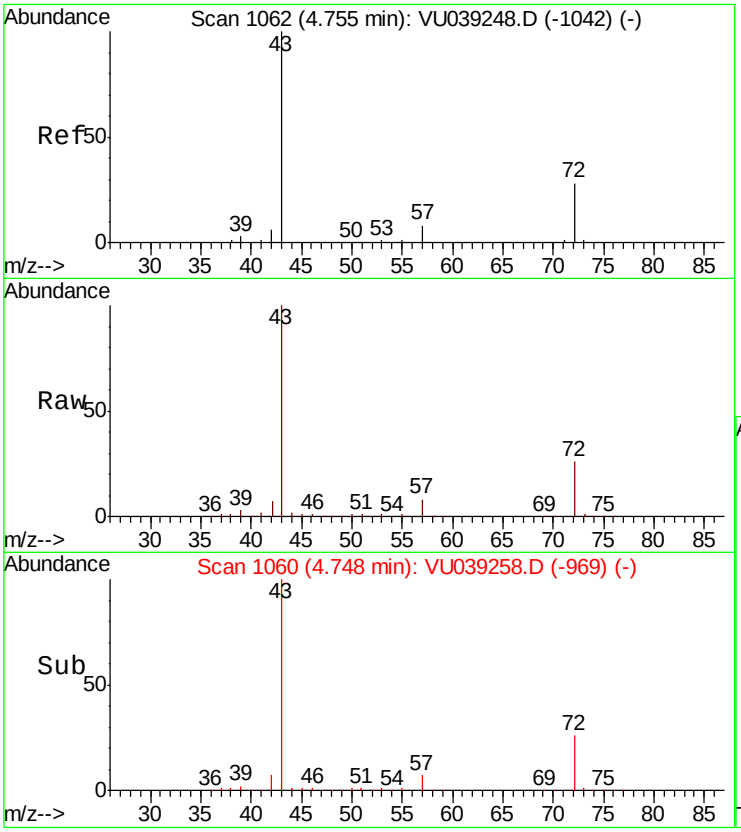


#13
Acetone
Concen: 496.296 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Tgt Ion: 43 Resp: 1738185

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	61.0



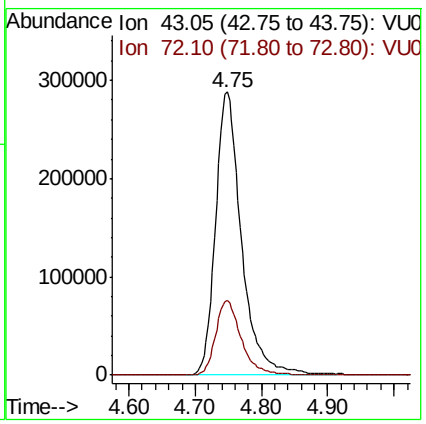


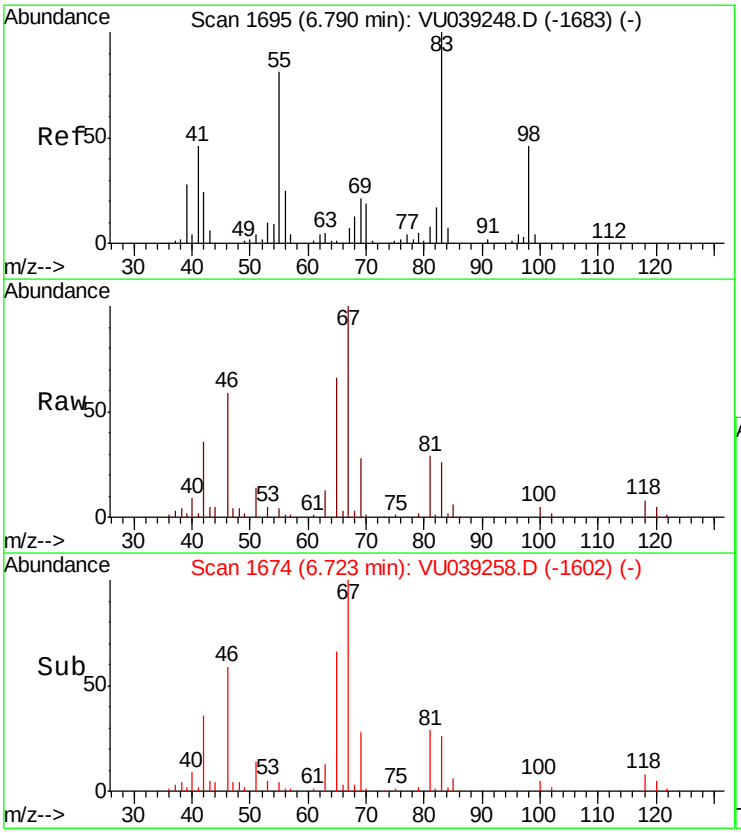
#21
2-Butanone
Concen: 140.176 ug/L
RT: 4.75 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 771574

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.7	41.0

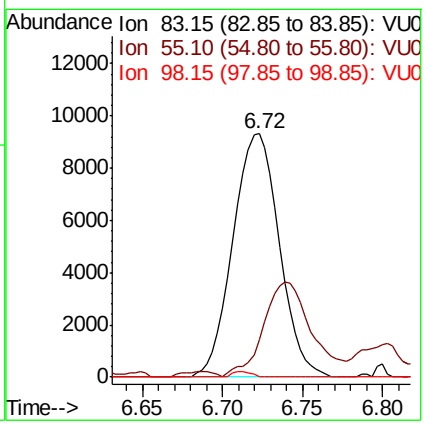


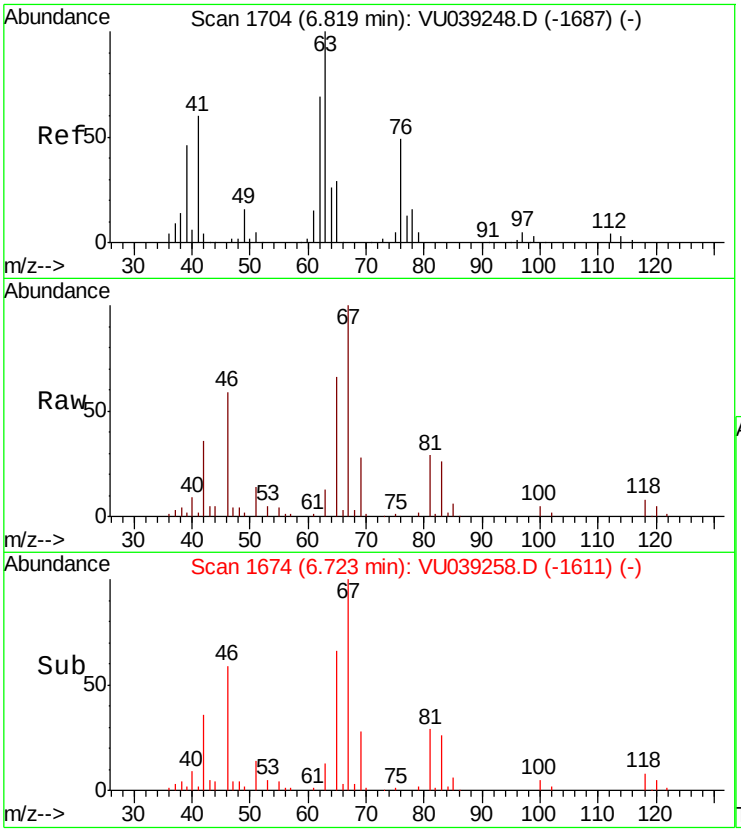


#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Tgt Ion: 83 Resp: 18424

Ion	Ratio	Lower	Upper
83	100		
55	41.3	64.4	96.6#
98	0.8	37.9	56.9#



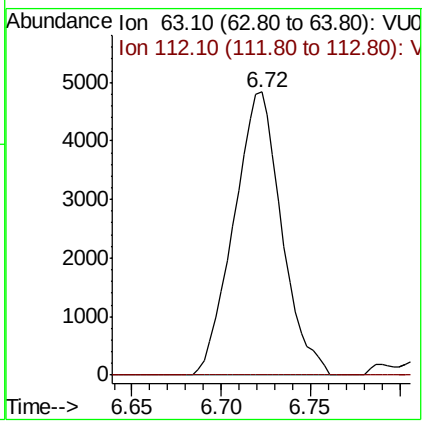


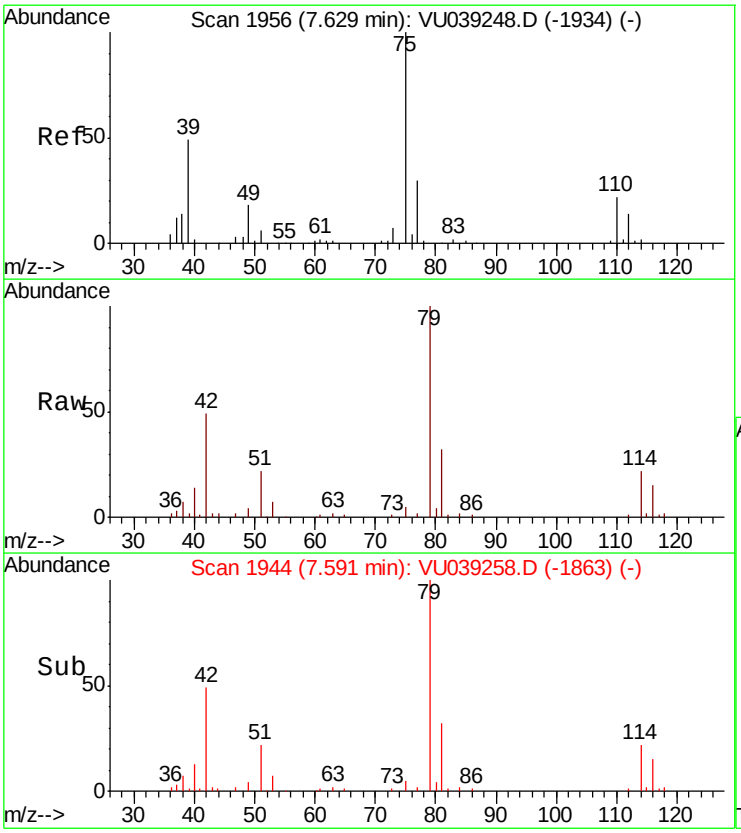
#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9056

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

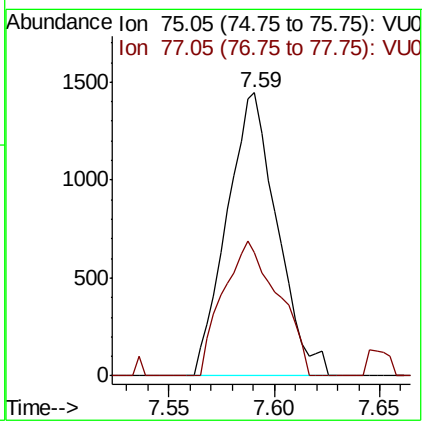


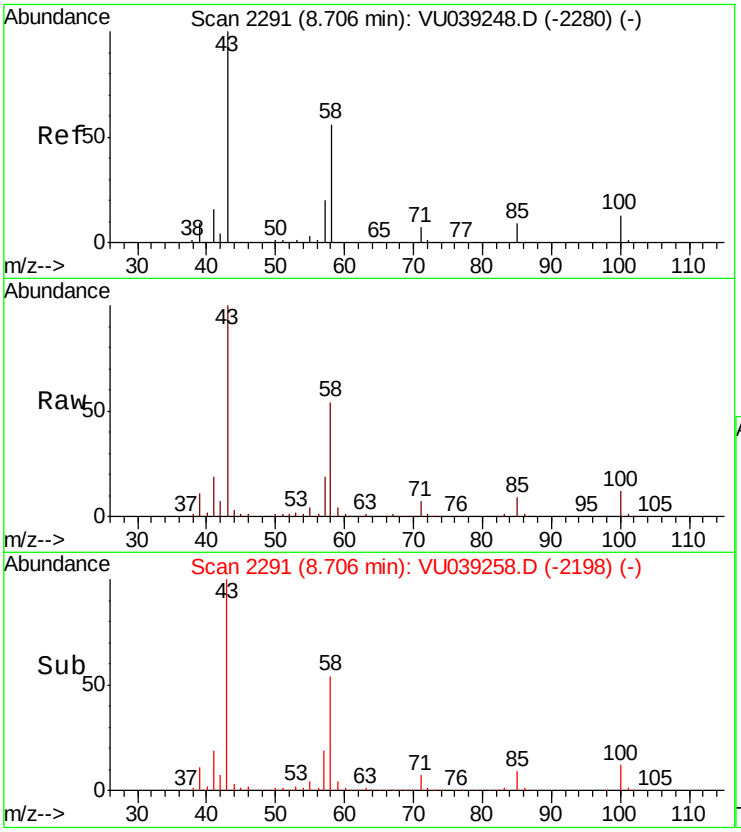


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Tgt Ion: 75 Resp: 2391

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.5	41.7#



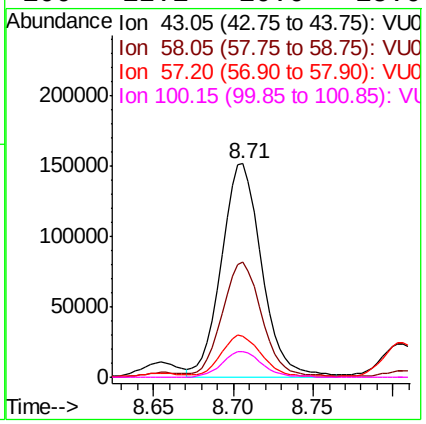


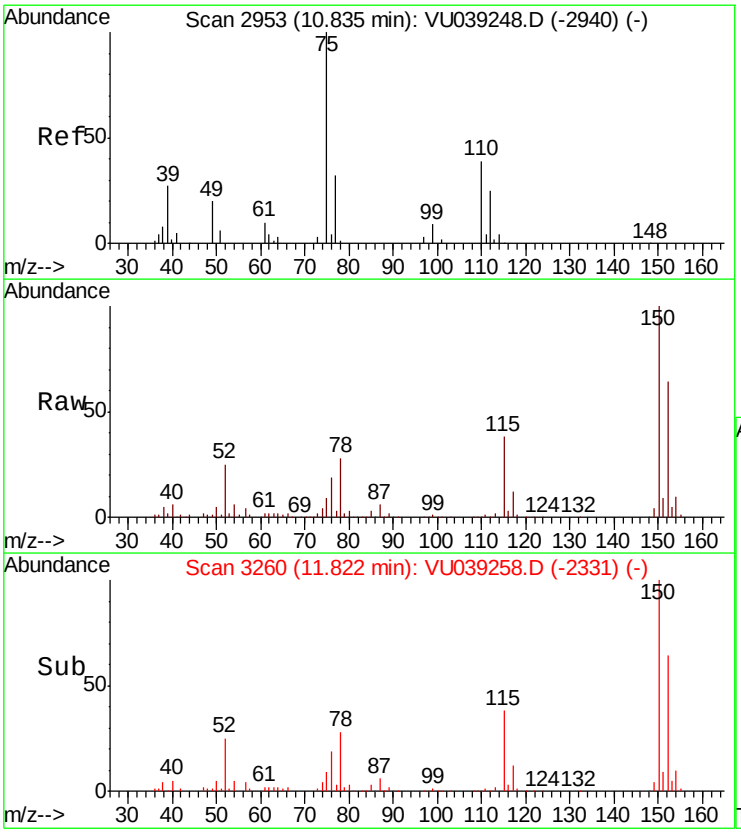
#48
2-Hexanone
Concen: 23.118 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 260092

Ion	Ratio	Lower	Upper
43	100		
58	53.8	43.6	65.4
57	20.0	15.5	23.3
100	12.1	10.0	15.0





#59
1,2,3-Trichloropropane
Concen: 0.852 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.99 min
Lab File: VU039258.D
Acq: 01 Jul 2020 04:16

Tgt Ion: 75 Resp: 12814

Ion	Ratio	Lower	Upper
75	100		
77	43.4	24.6	36.8#