Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039220.D
Acq On : 30 Jun 2020 05:10
Operator : SY/MD
Sample : L3116-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q31

Quant Time: Jun 30 06:56:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	210628	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	213987	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	91936	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	53155	2.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.00%			
7) Chloroethane-d5	1.93	69	54812	3.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.60%			
11) 1,1-Dichloroethene-d2	2.59	63	90609	2.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.20%#			
20) 2-Butanone-d5	4.67	46	270792	45.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.72%			
24) Chloroform-d	5.10	84	145149	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.74	65	91220	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
32) Benzene-d6	5.76	84	258320	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.40%			
36) 1,2-Dichloropropane-d6	6.72	67	85731	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.60%			
41) Toluene-d8	7.92	98	198103	3.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.60%#			
43) trans-1,3-Dichloropropene-	8.20	79	33212	3.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.00%			
46) 2-Hexanone-d5	8.65	63	196947	43.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.34%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	74143	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	85372	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	268946	74.296	ug/L	98
14) Carbon disulfide	2.82	76	7550	0.139	ug/L	99
15) Methyl Acetate	2.84	43	10390	1.149	ug/L #	54
16) Methylene chloride	3.08	84	3460	0.186	ug/L #	87
21) 2-Butanone	4.75	43	34248	5.958	ug/L	99
35) Methylcyclohexane	6.72	83	20903	0.796	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	10332	0.565	ug/L #	88
48) 2-Hexanone	8.70	43	16241	1.610	ug/L	90

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

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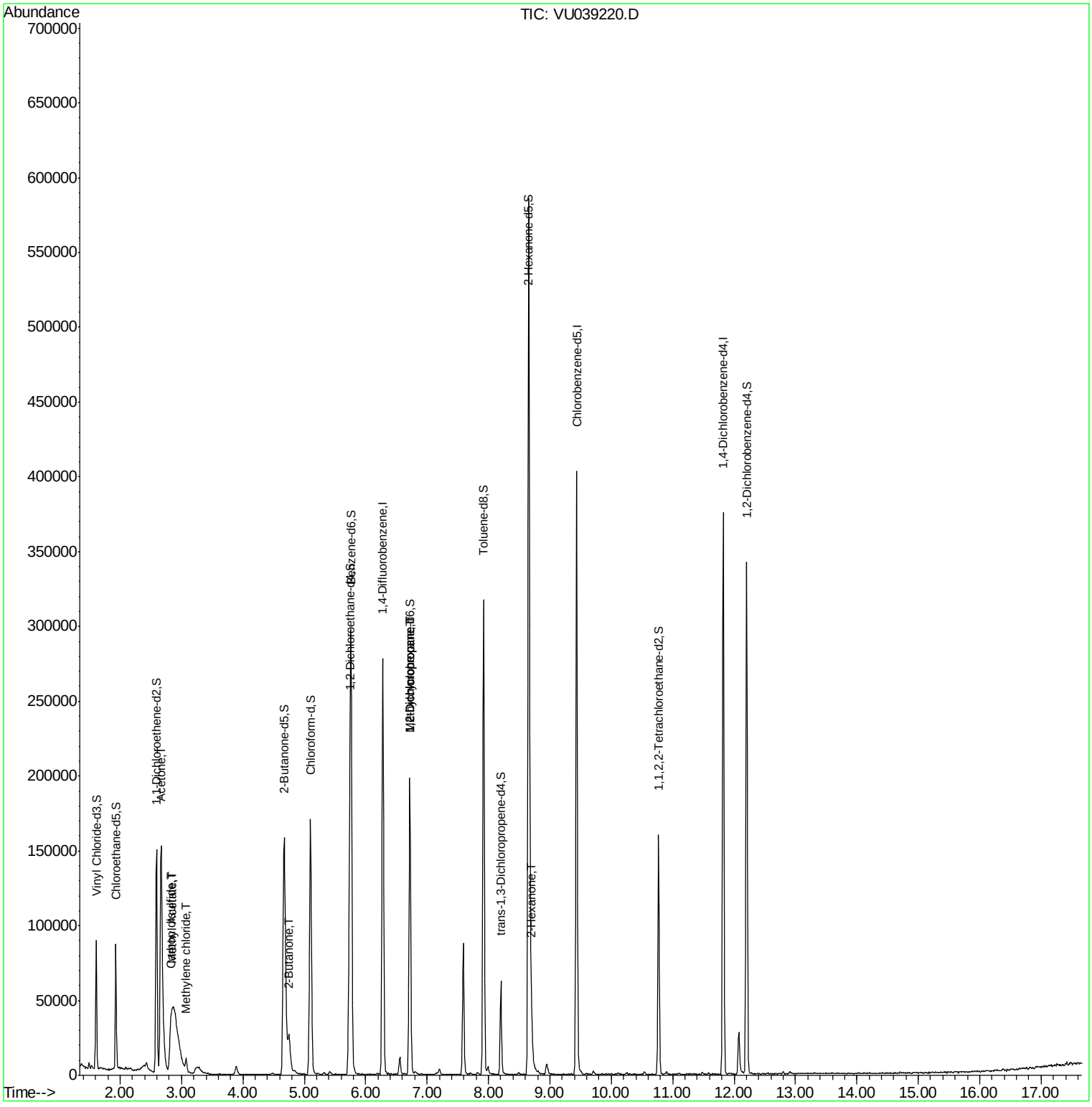
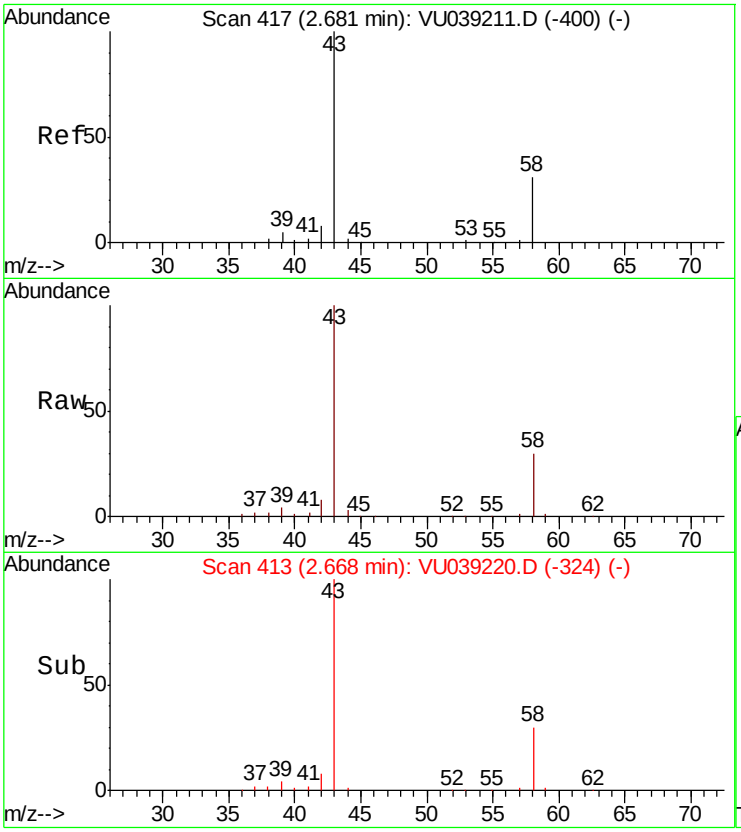
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q31

Quant Time: Jun 30 06:56:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration



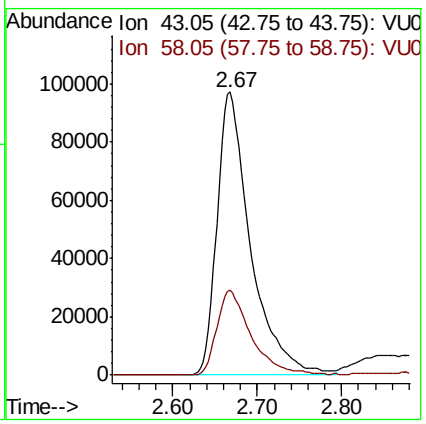


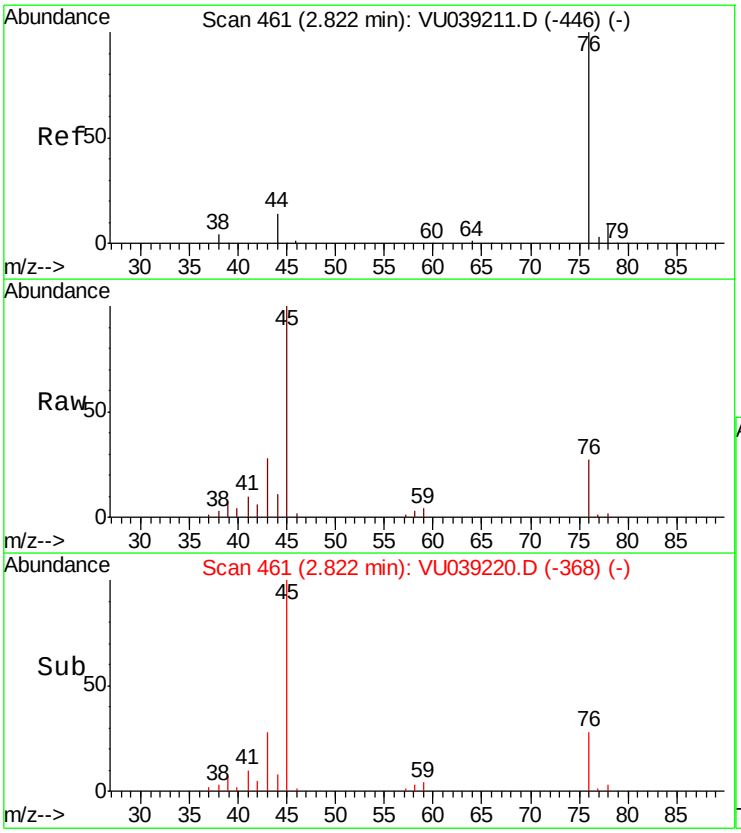
#13
Acetone
Concen: 74.296 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Instrument : MSVOA_U
ClientSampleId : F9Q31

Tgt Ion: 43 Resp: 268946

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	63.2

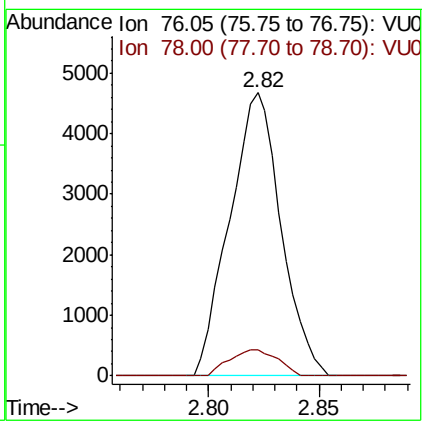


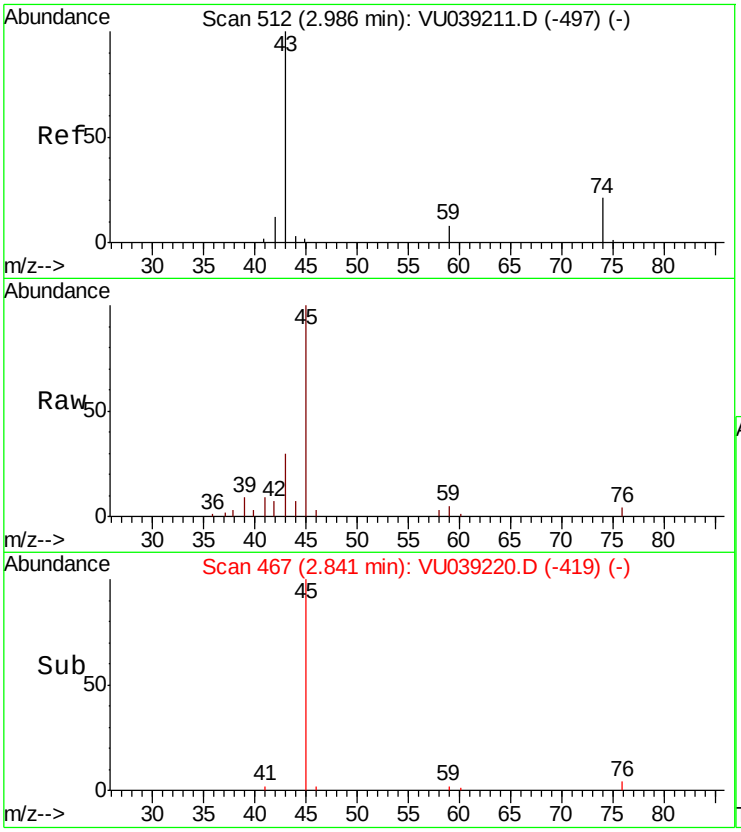


#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Tgt Ion: 76 Resp: 7550

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



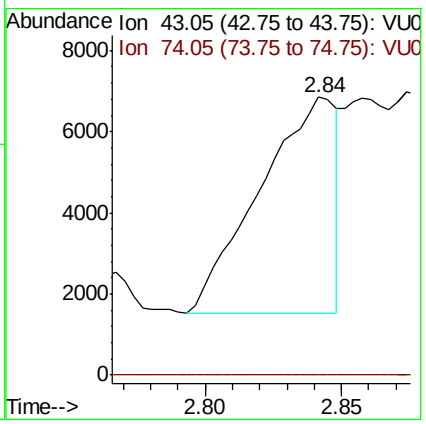


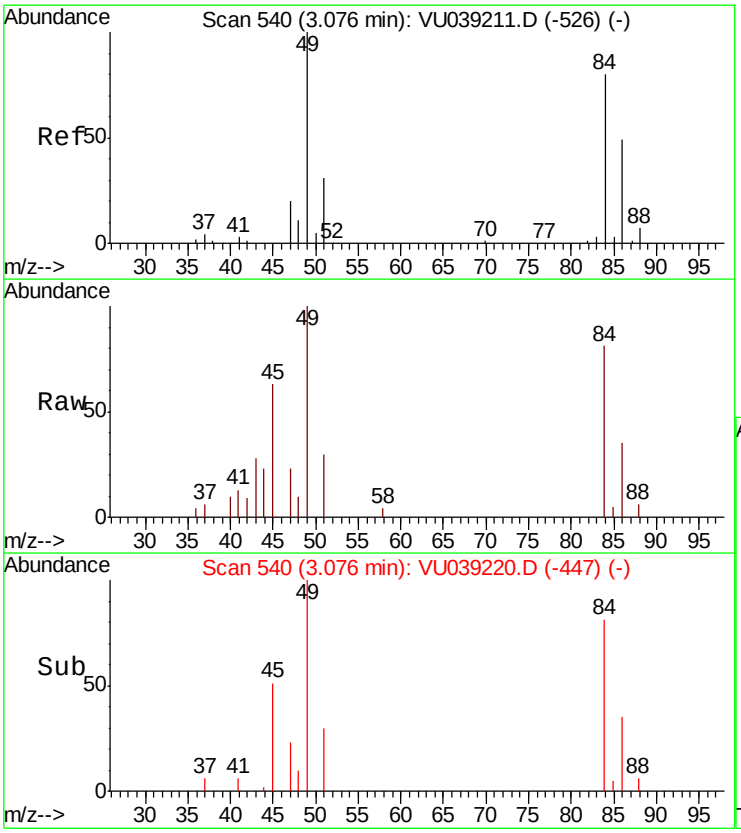
#15
Methyl Acetate
Concen: 1.149 ug/L
RT: 2.84 min Scan# 467
Delta R.T. -0.14 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Instrument : MSVOA_U
ClientSampleId : F9Q31

Tgt Ion: 43 Resp: 10390

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.6#

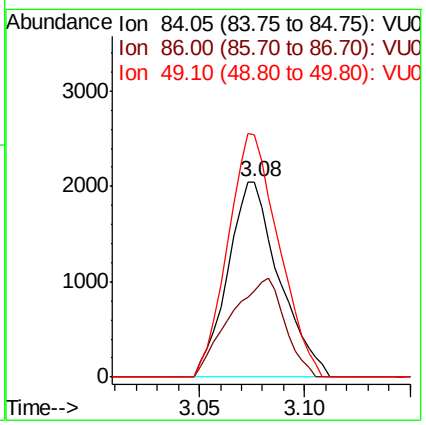


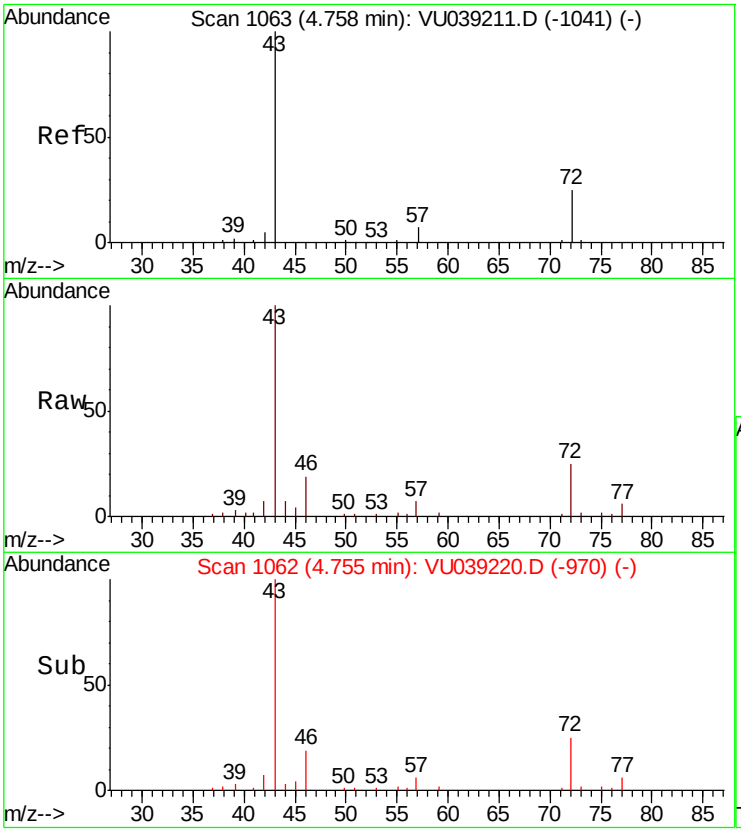


#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Tgt Ion: 84 Resp: 3460

Ion	Ratio	Lower	Upper
84	100		
86	43.9	44.2	82.2#
49	123.7	93.2	173.0



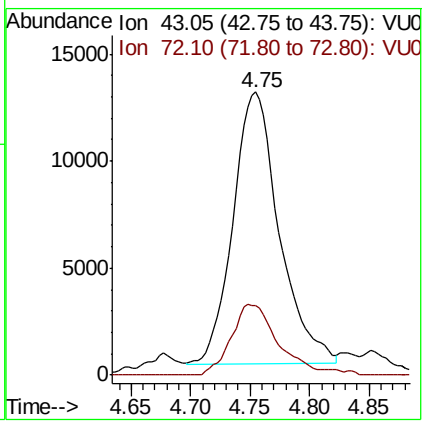


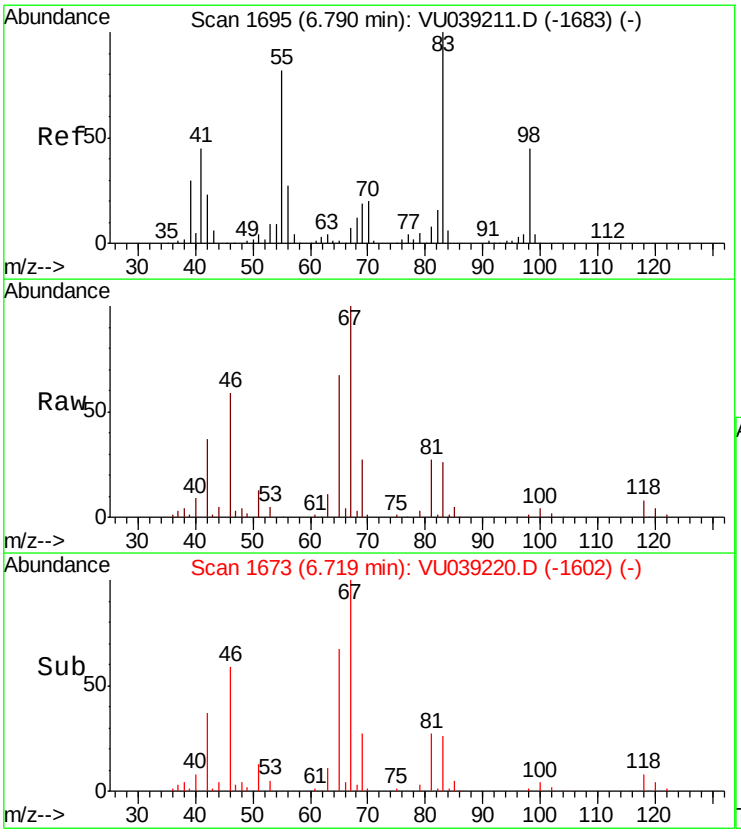
#21
2-Butanone
Concen: 5.958 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Instrument : MSVOA_U
ClientSampleId : F9Q31

Tgt Ion: 43 Resp: 34248

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.2	39.6

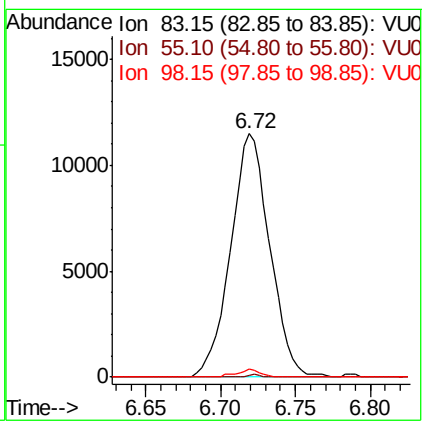


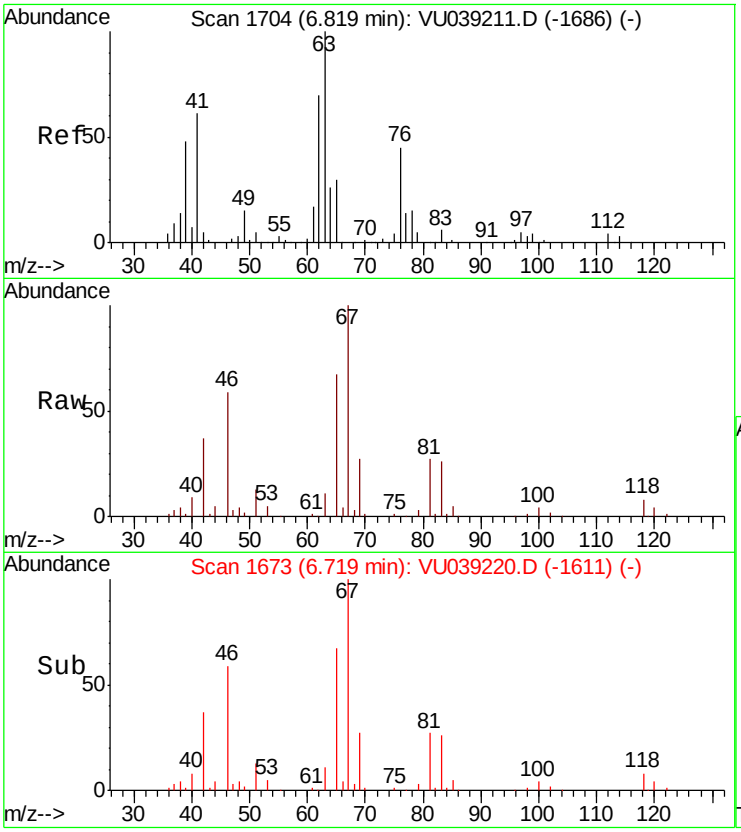


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Tgt Ion: 83 Resp: 20903

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.5	98.3#
98	1.9	38.2	57.4#



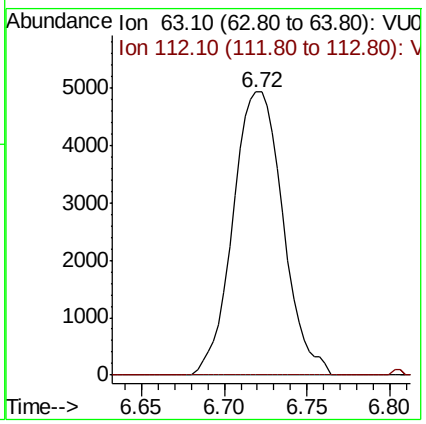


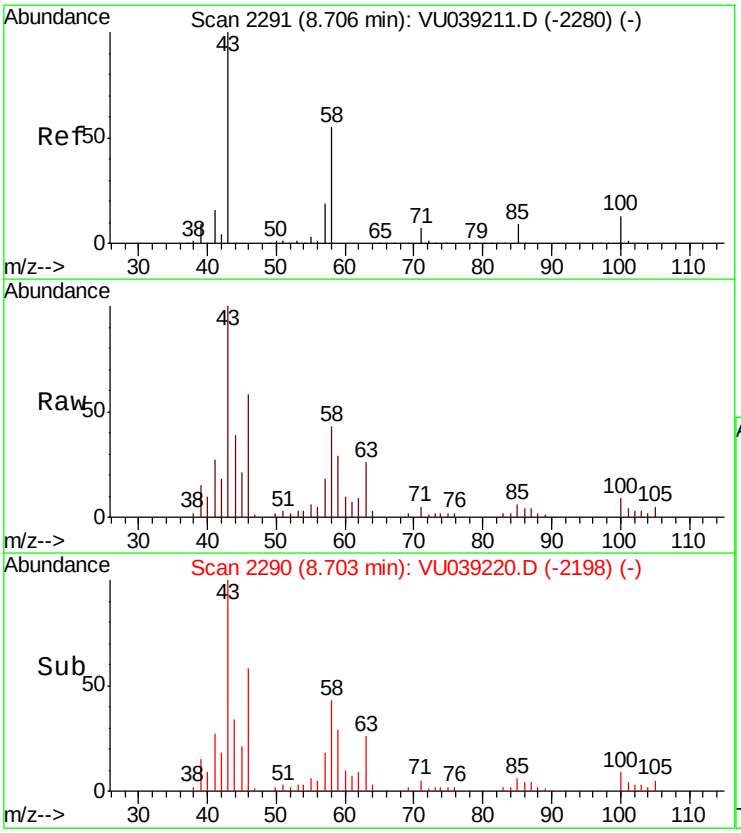
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Instrument : MSVOA_U
ClientSampleId : F9Q31

Tgt Ion: 63 Resp: 10332

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.4	5.2#





#48
2-Hexanone
Concen: 1.610 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039220.D
Acq: 30 Jun 2020 05:10

Tgt Ion: 43 Resp: 16241

Ion	Ratio	Lower	Upper
43	100		
58	44.5	43.6	65.4
57	20.6	15.6	23.4
100	12.2	9.4	14.2