Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039228.D
Acq On : 30 Jun 2020 08:14
Operator : SY/MD
Sample : L3116-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q55

Quant Time: Jun 30 11:05:13 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	213046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	95171	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	69840	3.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.60%			
7) Chloroethane-d5	1.93	69	56635	3.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.20%			
11) 1,1-Dichloroethene-d2	2.59	63	108360	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.67	46	197929	33.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.28%			
24) Chloroform-d	5.10	84	131355	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.60%			
26) 1,2-Dichloroethane-d4	5.74	65	77800	3.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.20%			
32) Benzene-d6	5.76	84	249398	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.00%			
36) 1,2-Dichloropropane-d6	6.72	67	80122	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.60%			
41) Toluene-d8	7.92	98	203696	3.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.00%#			
43) trans-1,3-Dichloropropene-	8.20	79	31802	3.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.60%			
46) 2-Hexanone-d5	8.65	63	131330	28.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 57.76%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	61260	3.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 61.80%#			
64) 1,2-Dichlorobenzene-d4	12.20	152	78437	3.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.40%#			

Target Compounds						Qvalue
13) Acetone	2.67	43	142625	38.953	ug/L	99
15) Methyl Acetate	2.85	43	2130	0.233	ug/L #	54
18) trans-1,2-Dichloroethene	3.39	96	2556	0.153	ug/L	84
21) 2-Butanone	4.75	43	25586	4.400	ug/L	98
22) cis-1,2-Dichloroethene	4.70	96	13594	0.811	ug/L	94
30) Cyclohexane	5.42	56	4964	0.183	ug/L	94
34) Trichloroethene	6.57	95	112448	6.325	ug/L	97
35) Methylcyclohexane	6.72	83	19453	0.734	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	10161	0.551	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2601	0.098	ug/L #	72
48) 2-Hexanone	8.70	43	10666	1.048	ug/L #	85
59) 1,2,3-Trichloropropane	11.82	75	12895	0.929	ug/L	93

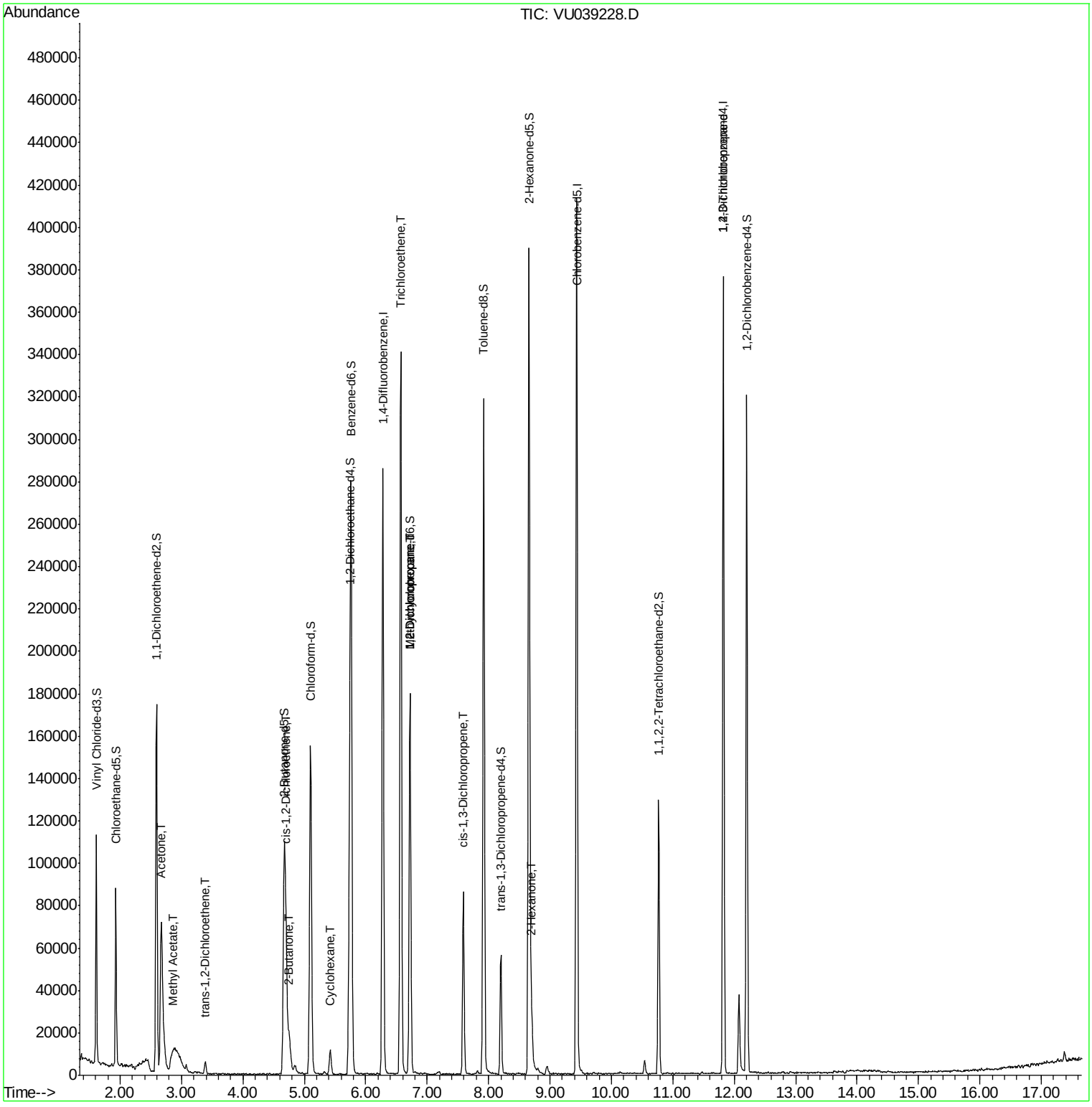
(#) = qualifier out of range (m) = manual integration (+) = signals summed

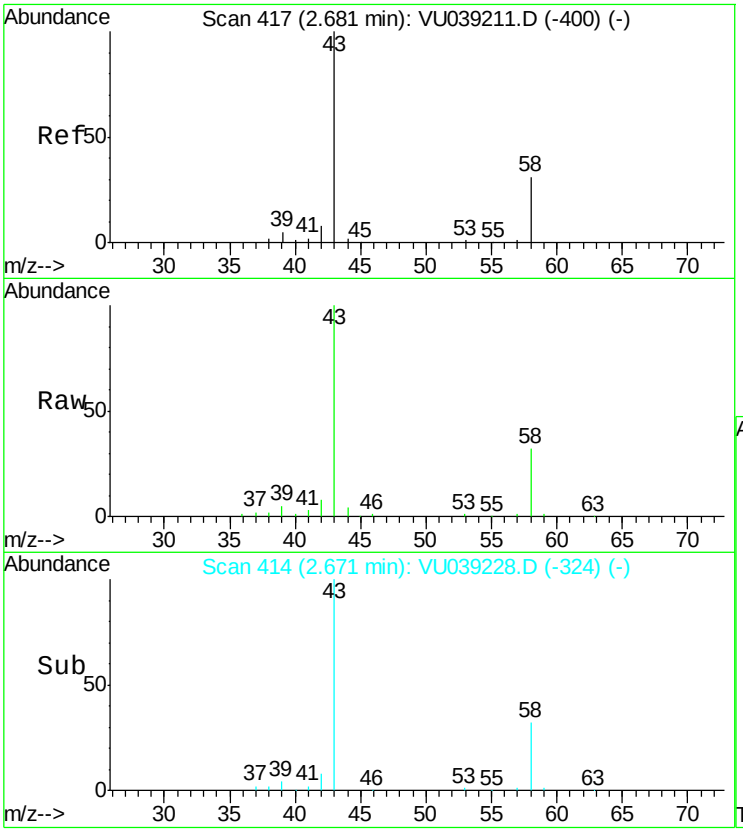
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039228.D
Acq On : 30 Jun 2020 08:14
Operator : SY/MD
Sample : L3116-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Q55

Quant Time: Jun 30 11:05:13 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



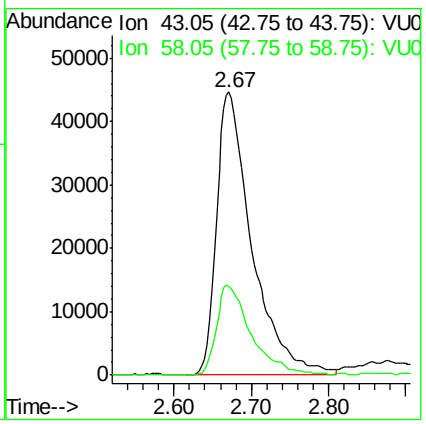


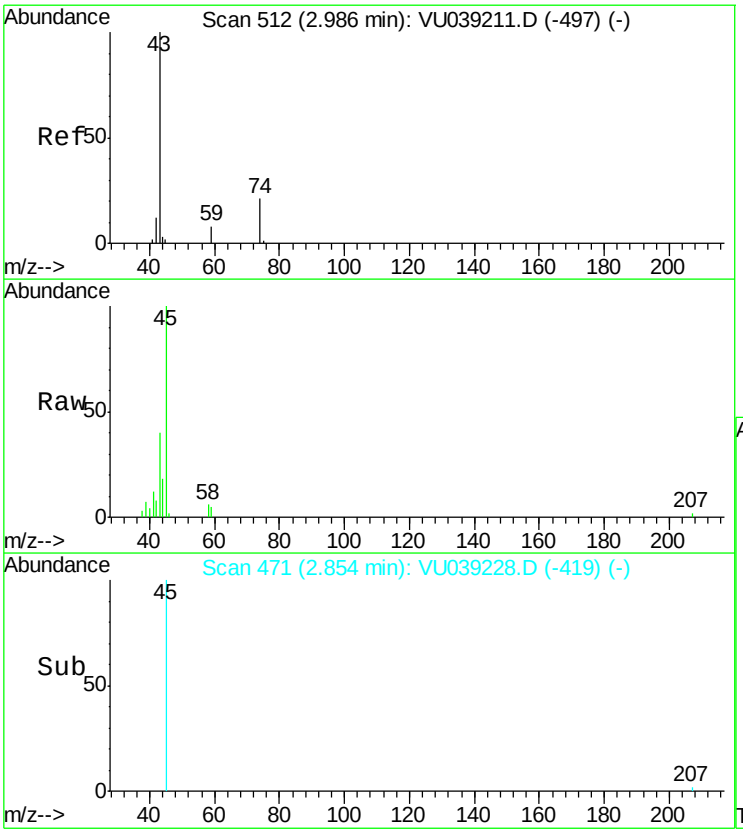
#13
Acetone
Concen: 38.953 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Instrument : MSVOA_U
ClientSampleId : F9Q55

Tgt Ion: 43 Resp: 142625

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	63.2

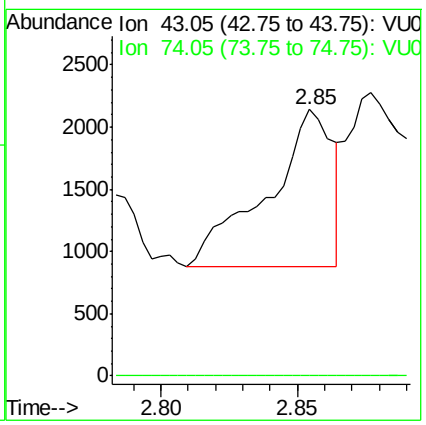


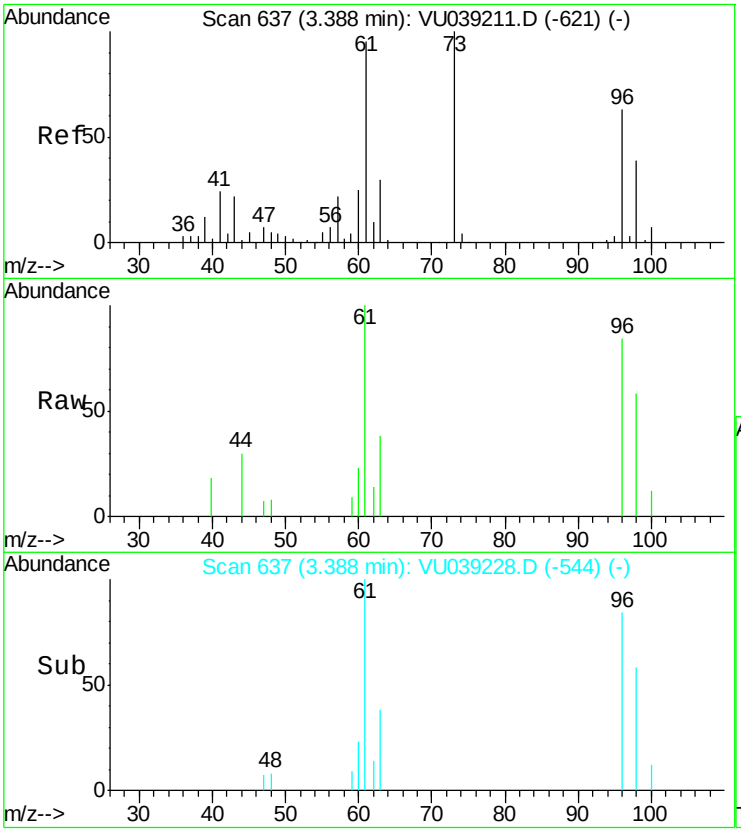


#15
Methyl Acetate
Concen: 0.233 ug/L
RT: 2.85 min Scan# 471
Delta R.T. -0.13 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Tgt Ion: 43 Resp: 2130

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.6#



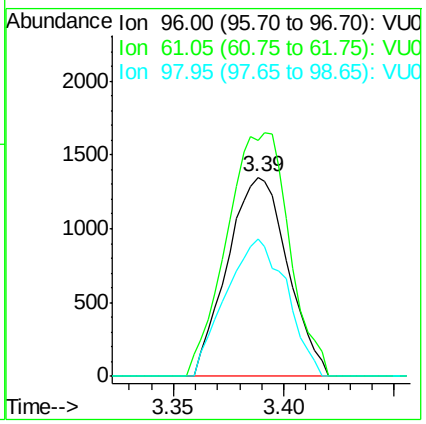


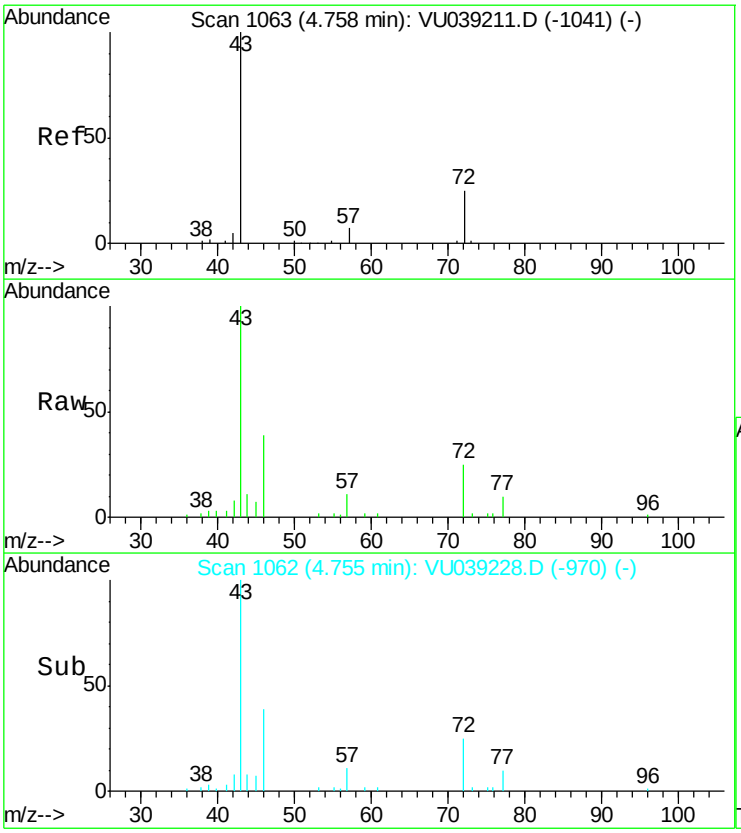
#18
trans-1,2-Dichloroethene
Concen: 0.153 ug/L
RT: 3.39 min Scan# 637
Delta R.T. 0.00 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Instrument : MSVOA_U
ClientSampleId : F9Q55

Tgt Ion: 96 Resp: 2556

Ion	Ratio	Lower	Upper
96	100		
61	118.7	100.5	186.7
98	69.4	44.7	83.1

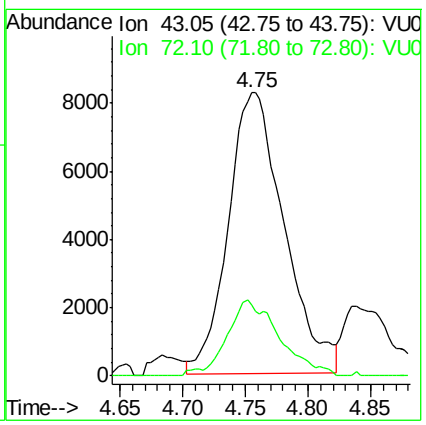


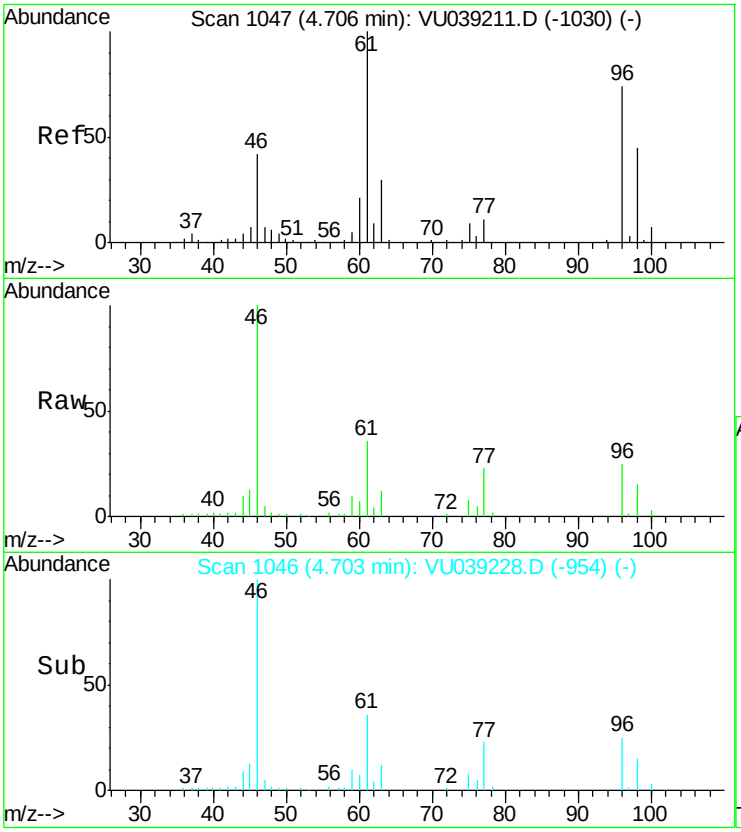


#21
2-Butanone
Concen: 4.400 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Tgt Ion: 43 Resp: 25586

Ion	Ratio	Lower	Upper
43	100		
72	25.4	13.2	39.6



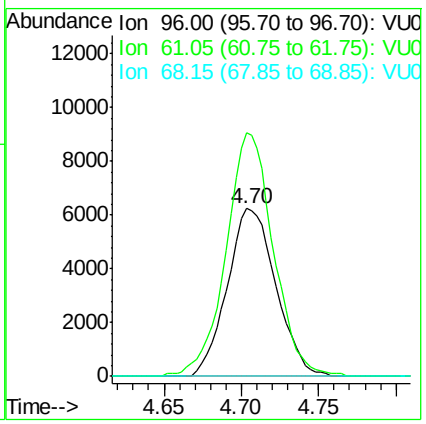


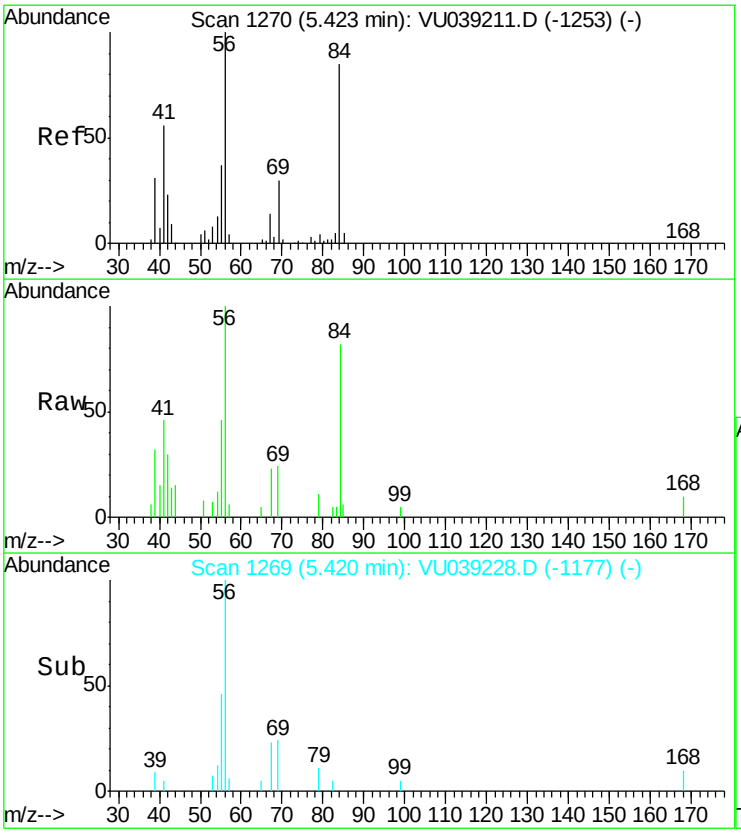
#22
cis-1,2-Dichloroethene
Concen: 0.811 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Instrument :
MSVOA_U
ClientSampleId :
F9Q55

Tgt Ion: 96 Resp: 13594

Ion	Ratio	Lower	Upper
96	100		
61	145.3	96.3	178.9
68	0.0	0.0	0.0

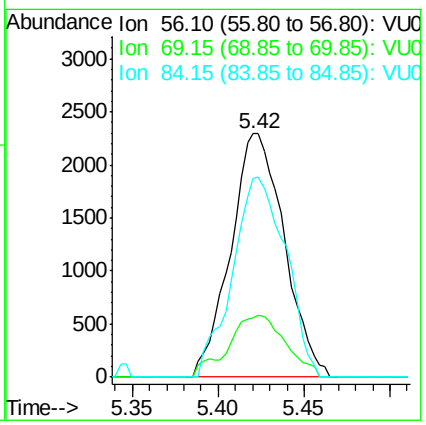


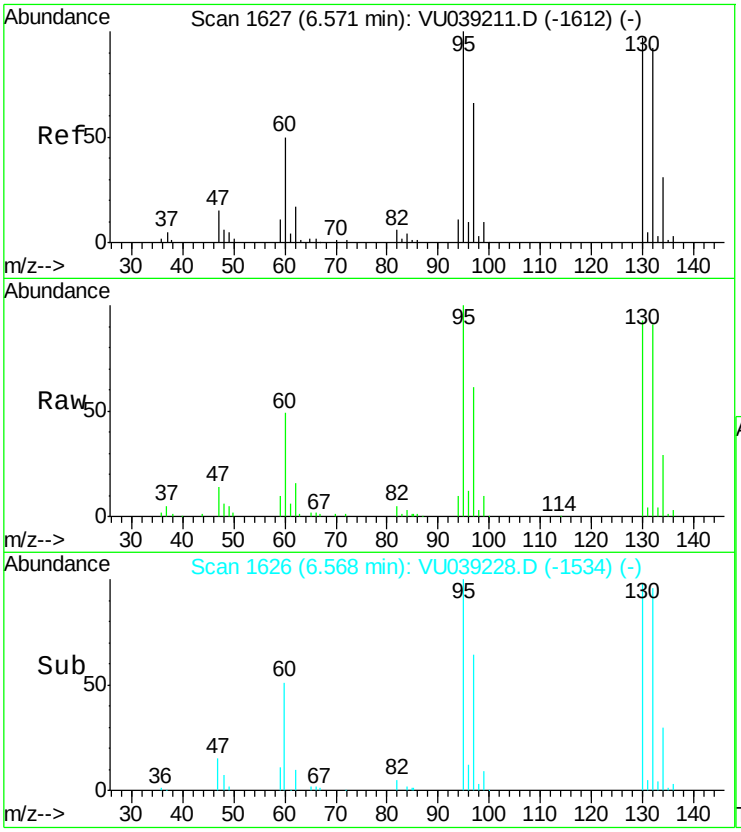


#30
Cyclohexane
Concen: 0.183 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Tgt Ion: 56 Resp: 4964

Ion	Ratio	Lower	Upper
56	100		
69	27.2	25.0	37.4
84	81.6	69.4	104.2



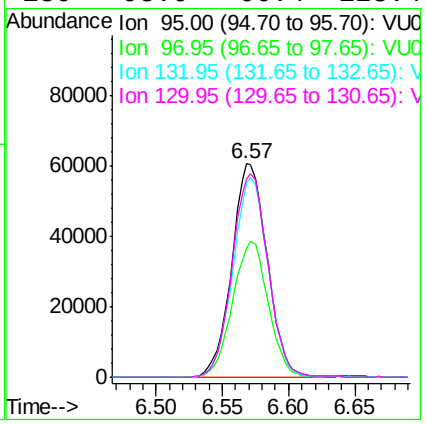


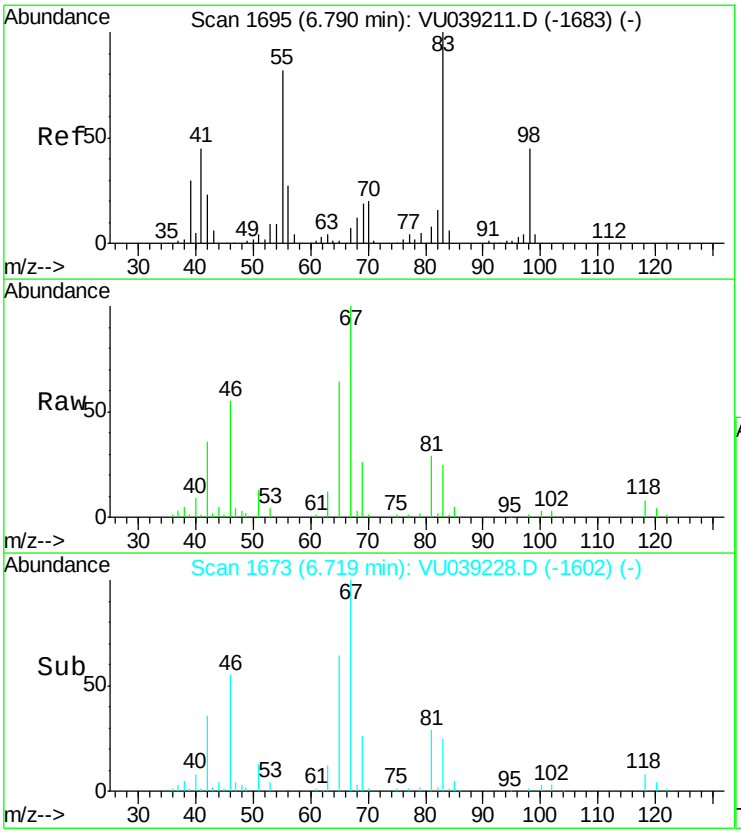
#34
Trichloroethene
Concen: 6.325 ug/L
RT: 6.57 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Instrument :
MSVOA_U
ClientSampleId :
F9Q55

Tgt Ion: 95 Resp: 112448

Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.0	81.8
132	91.2	61.2	113.8
130	93.0	66.4	123.4

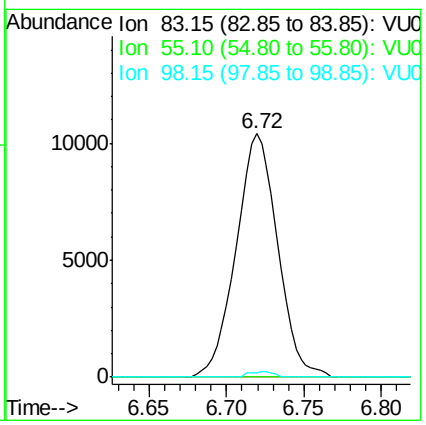


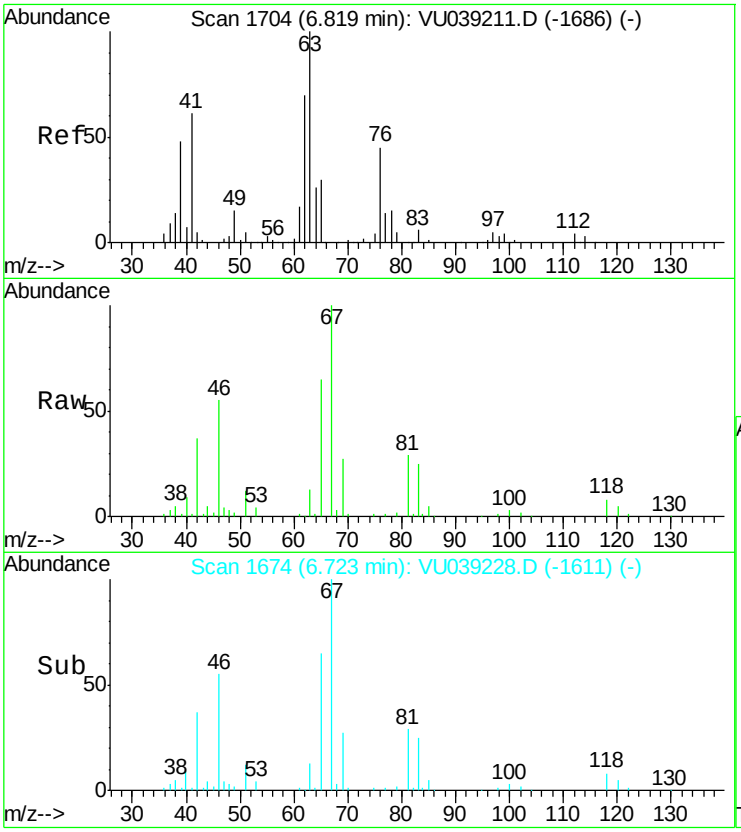


#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Tgt Ion: 83 Resp: 19453

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.5	98.3#
98	1.3	38.2	57.4#



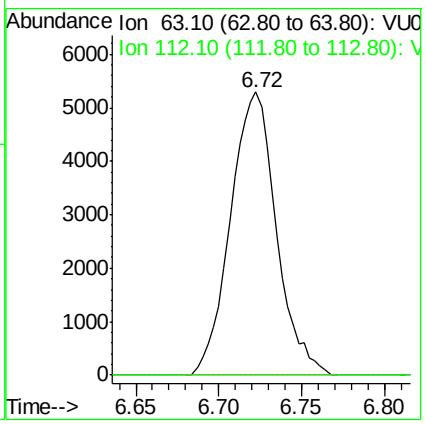


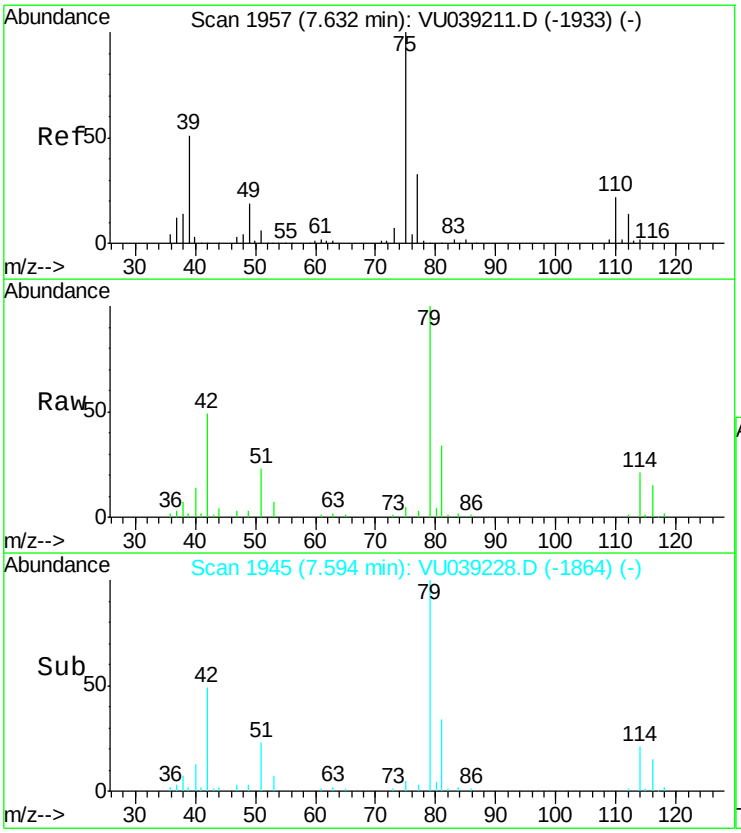
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Instrument :
MSVOA_U
ClientSampleId :
F9Q55

Tgt Ion: 63 Resp: 10161

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

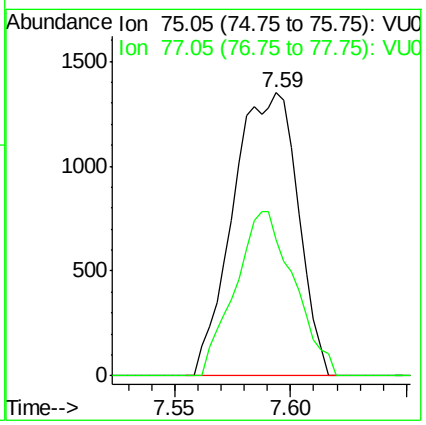


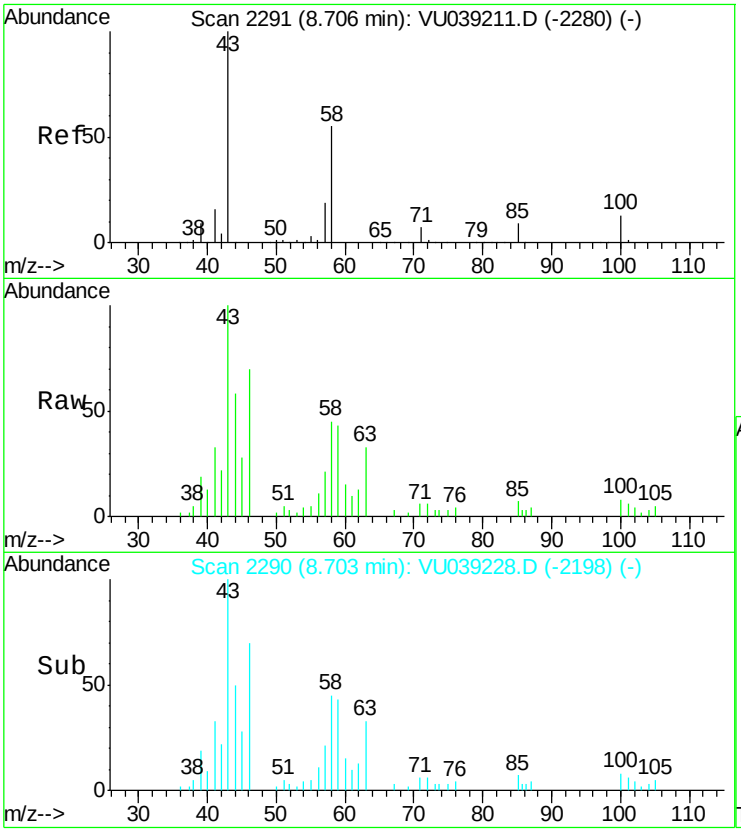


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Tgt Ion: 75 Resp: 2601

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.7	42.1#



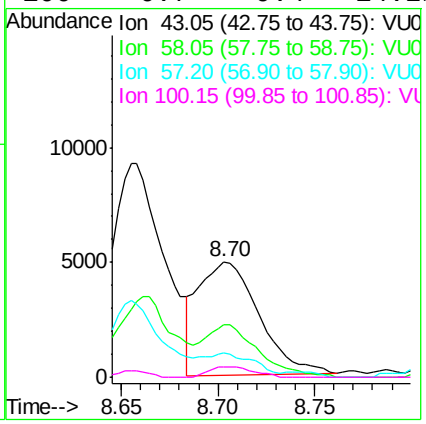


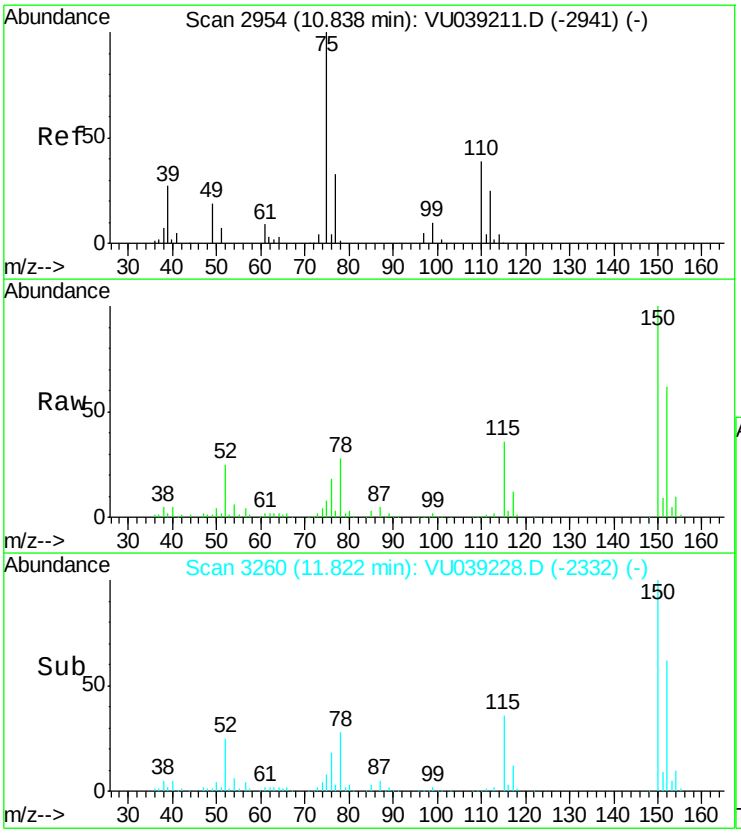
#48
2-Hexanone
Concen: 1.048 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Instrument :
MSVOA_U
ClientSampleId :
F9Q55

Tgt Ion: 43 Resp: 10666

Ion	Ratio	Lower	Upper
43	100		
58	41.5	43.6	65.4#
57	15.2	15.6	23.4#
100	6.7	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.929 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039228.D
Acq: 30 Jun 2020 08:14

Tgt Ion: 75 Resp: 12895

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.6	38.4