Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082120\
Data File : VU039926.D
Acq On : 21 Aug 2020 14:02
Operator : SY/MD
Sample : L3767-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSS3

Quant Time: Aug 22 00:47:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 22 00:45:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	71541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32070	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28899	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.92	69	26418	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.58	63	39715	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	4.65	46	101625	49.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.30%			
24) Chloroform-d	5.08	84	55214	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.72	65	32416	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.74	84	104296	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.71	67	35492	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.91	98	76156	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloropropene-	8.19	79	12893	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.64	63	72950	48.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28722	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35103	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	9185	1.065	ug/L	100
8) Chloroethane	1.93	64	399	0.076	ug/L #	42
13) Acetone	2.66	43	15572	11.134	ug/L #	43
21) 2-Butanone	4.75	43	3987	1.641	ug/L	87
35) Methylcyclohexane	6.70	83	7794	0.754	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	3991	0.578	ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	963	0.100	ug/L #	59
59) 1,2,3-Trichloropropane	11.81	75	5090	1.028	ug/L	98

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

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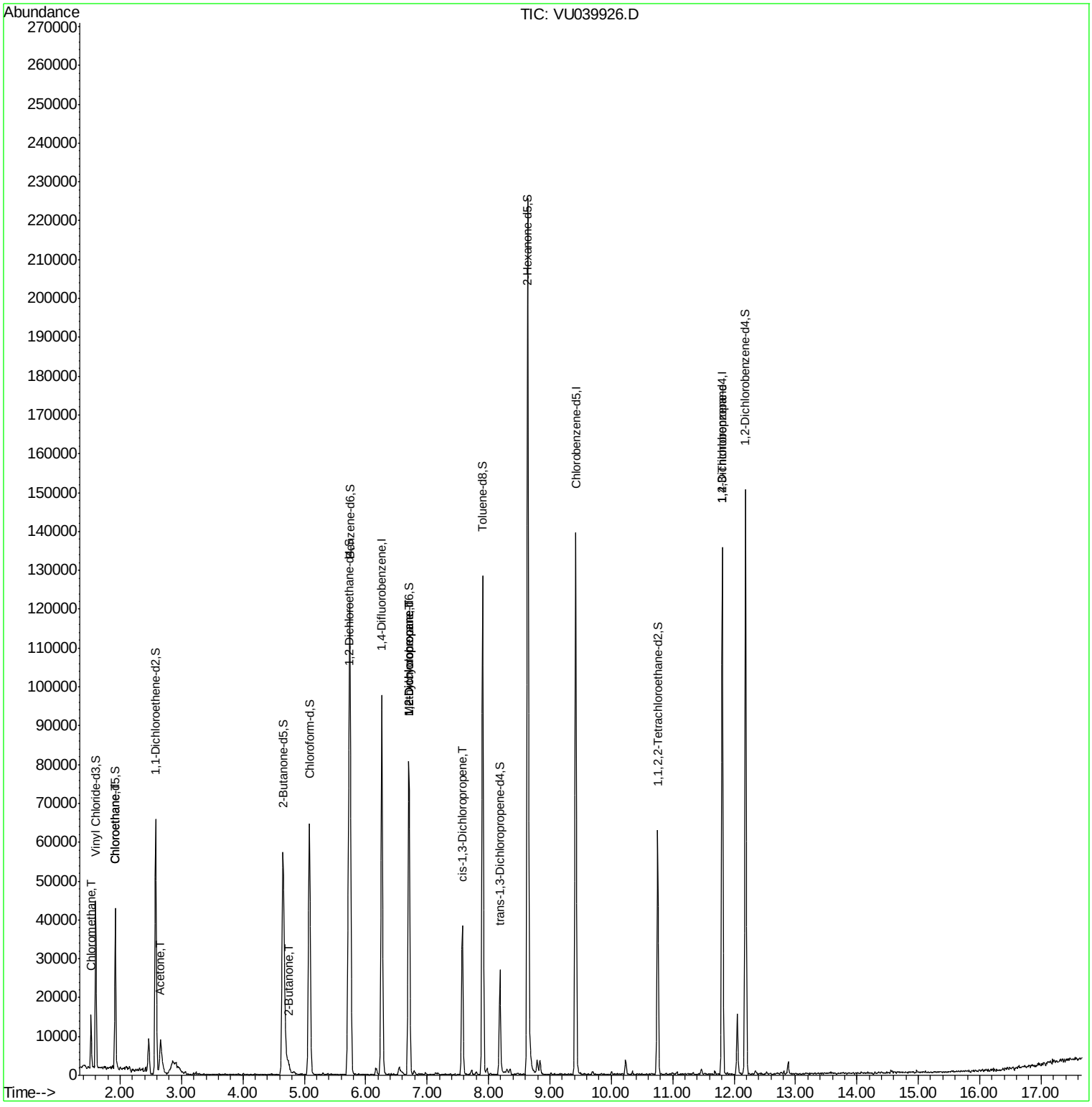
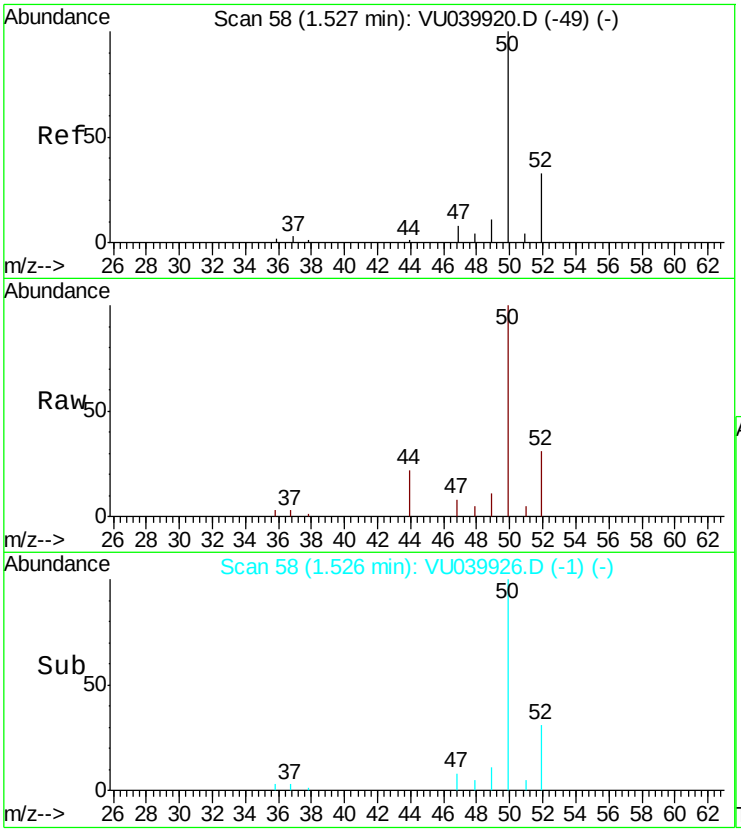


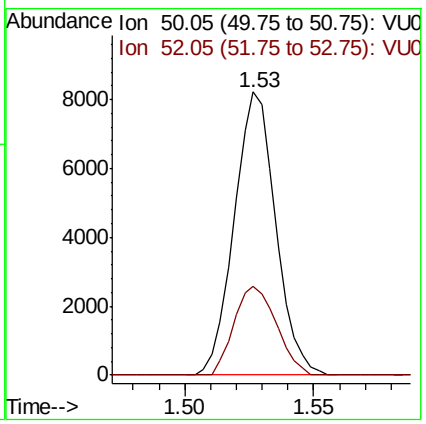


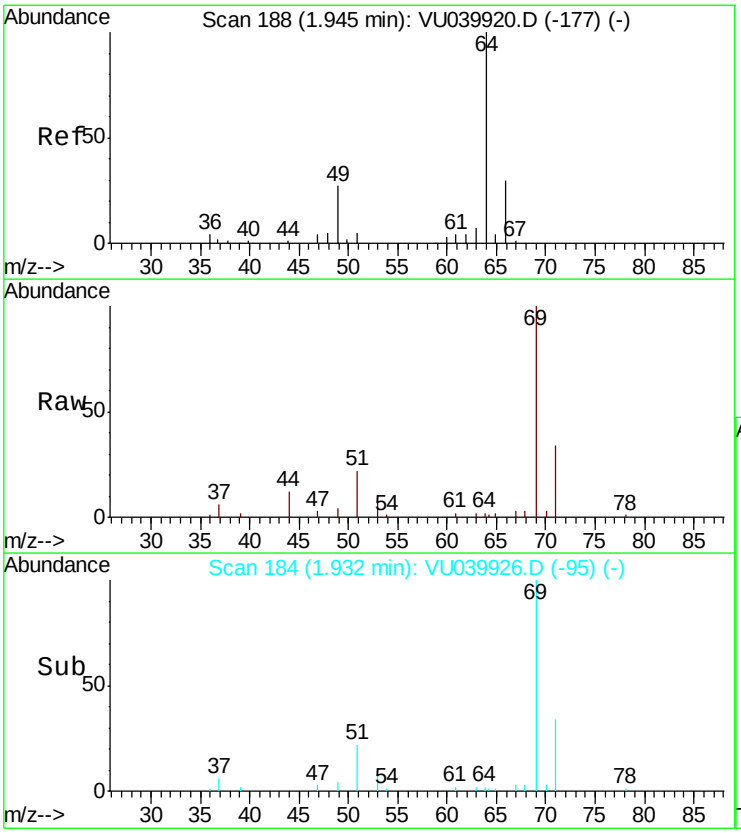
#3
Chloromethane
Concen: 1.065 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Instrument :
MSVOA_U
ClientSampleId :
BFSS3

Tgt Ion: 50 Resp: 9185

Ion	Ratio	Lower	Upper
50	100		
52	31.3	21.9	40.7

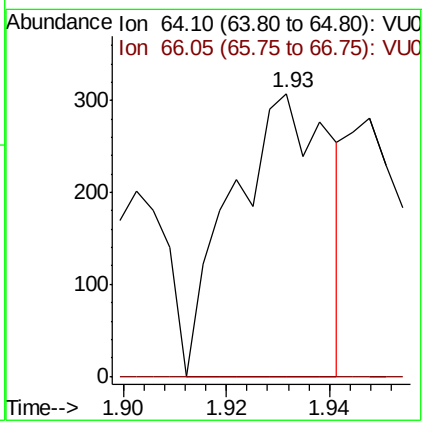


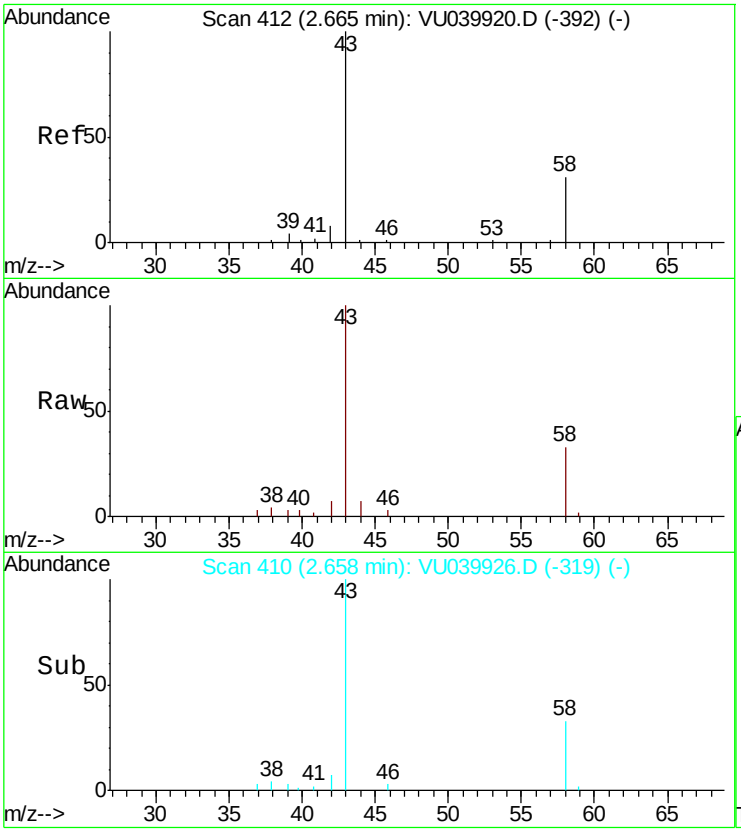


#8
Chloroethane
Concen: 0.076 ug/L
RT: 1.93 min Scan# 184
Delta R.T. -0.01 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Tgt Ion: 64 Resp: 399

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#



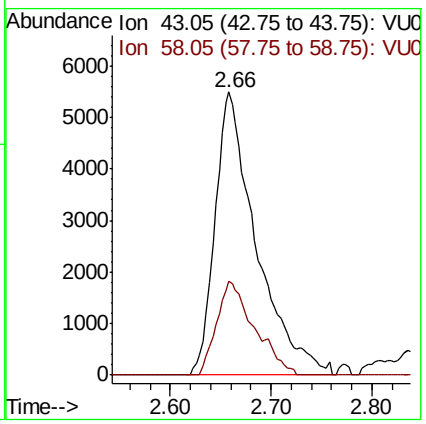


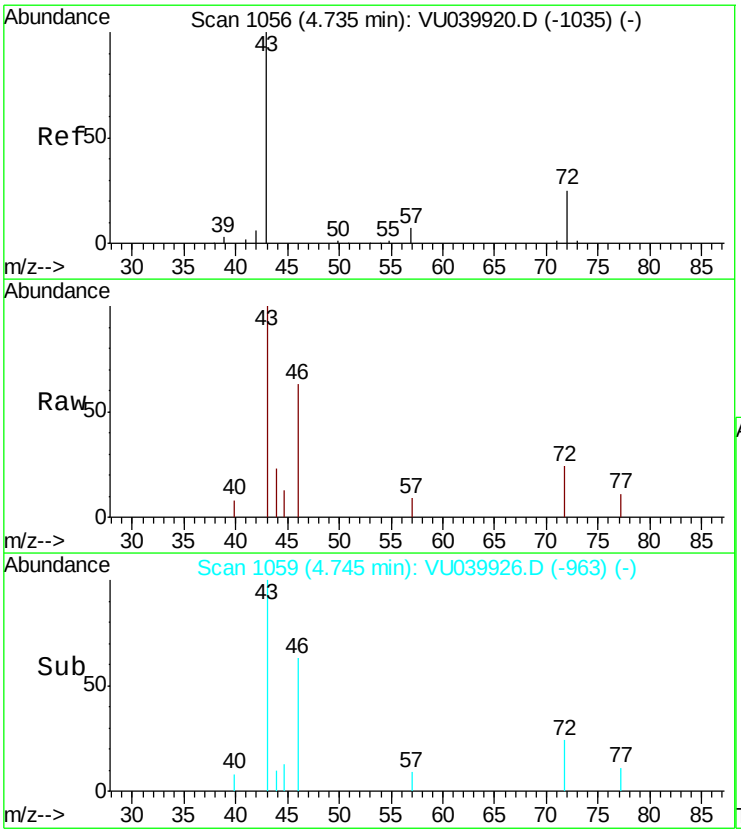
#13
Acetone
Concen: 11.134 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Instrument :
MSVOA_U
ClientSampleId :
BFSS3

Tgt Ion: 43 Resp: 15572

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	19.0#

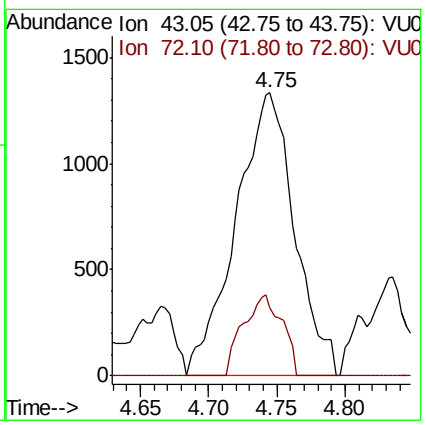


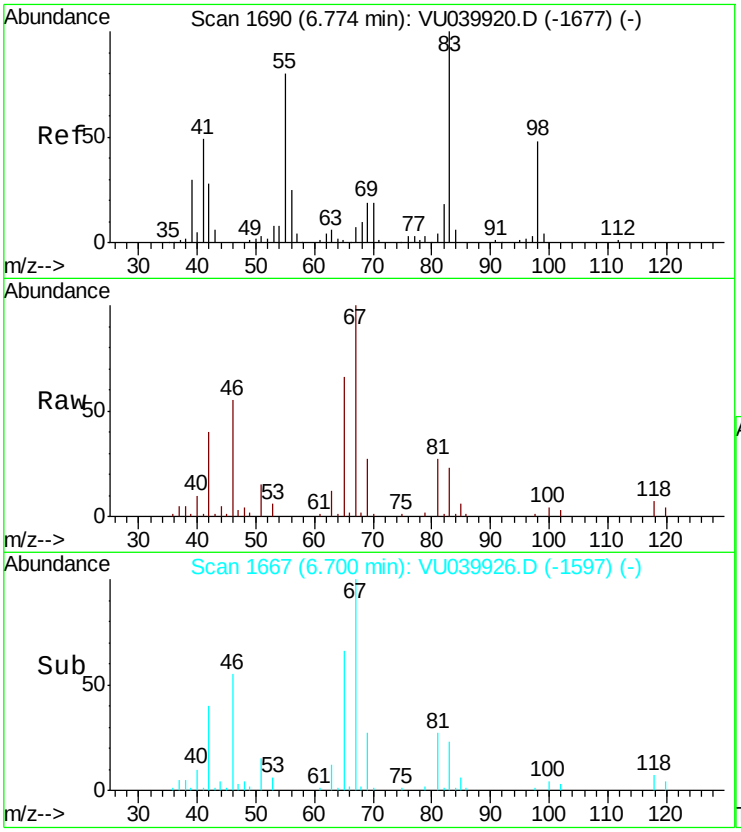


#21
2-Butanone
Concen: 1.641 ug/L
RT: 4.75 min Scan# 1059
Delta R.T. 0.01 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Tgt Ion: 43 Resp: 3987

Ion	Ratio	Lower	Upper
43	100		
72	18.9	12.7	38.0



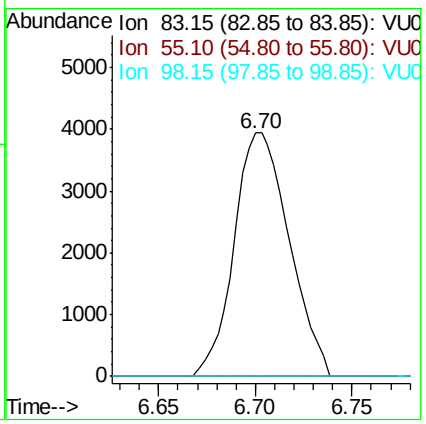


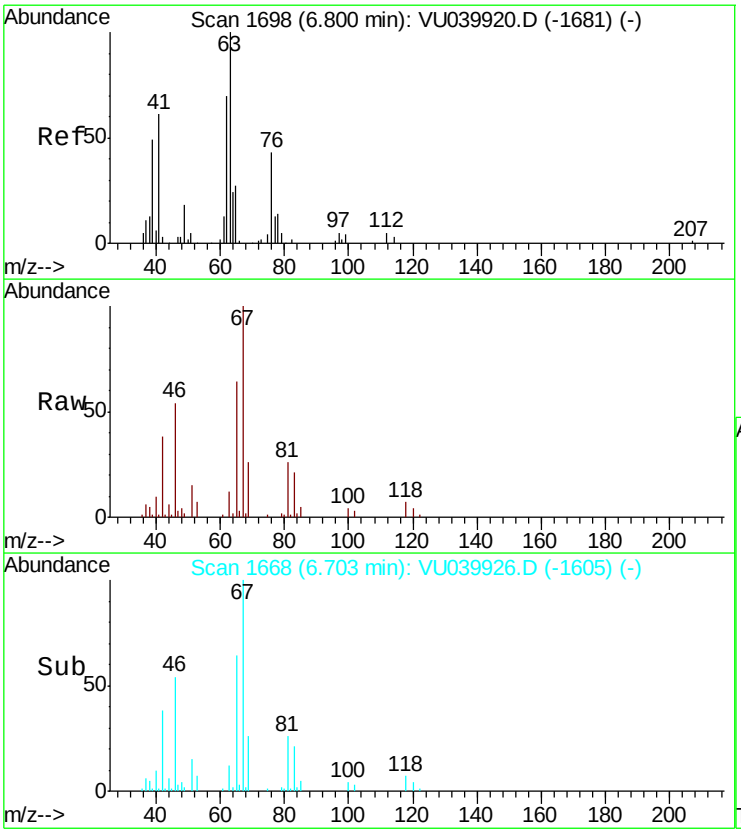
#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Instrument : MSVOA_U
ClientSampleId : BFSS3

Tgt Ion: 83 Resp: 7794

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.1	96.1#
98	0.2	39.4	59.0#

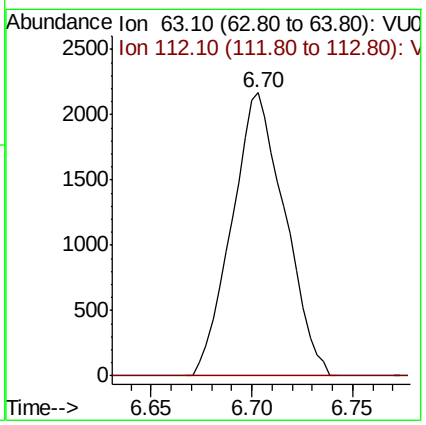


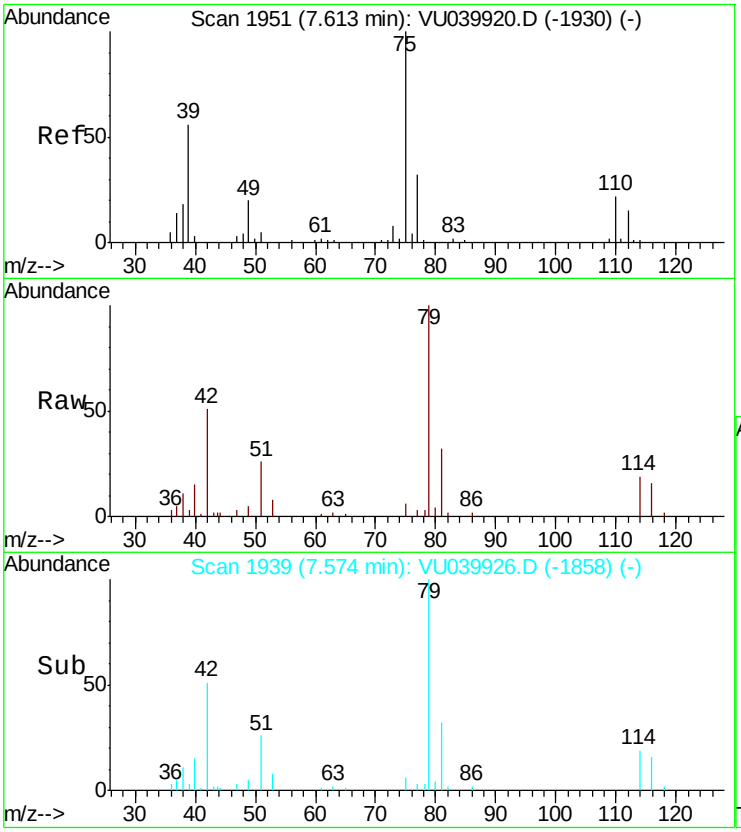


#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Tgt Ion: 63 Resp: 3991

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



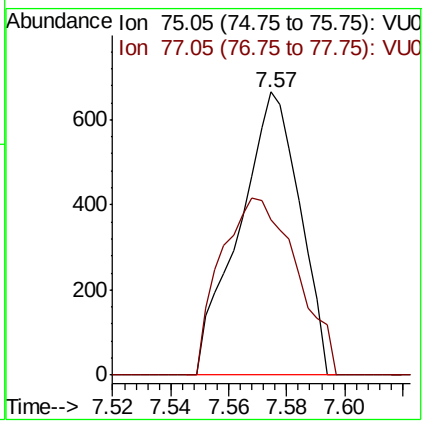


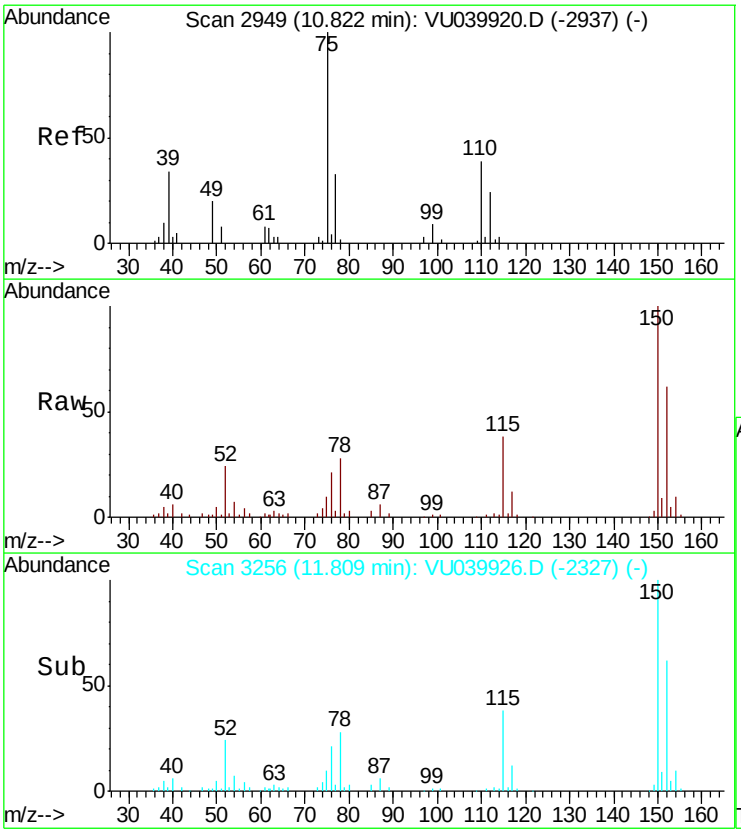
#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Instrument :
MSVOA_U
ClientSampleId :
BFSS3

Tgt Ion: 75 Resp: 963

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.6	42.0#





#59
1,2,3-Trichloropropane
Concen: 1.028 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039926.D
Acq: 21 Aug 2020 14:02

Tgt Ion: 75 Resp: 5090

Ion	Ratio	Lower	Upper
75	100		
77	35.5	27.4	41.2