Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082520\
Data File : VU039968.D
Acq On : 25 Aug 2020 15:20
Operator : SY/MD
Sample : L3777-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4Y24

Quant Time: Aug 26 03:45:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 26 03:42:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	76274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35310	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	25903	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.92	69	21582	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.40%			
11) 1,1-Dichloroethene-d2	2.58	63	39428	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.65	46	81711	38.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.76%			
24) Chloroform-d	5.09	84	52661	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.72	65	30766	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	5.75	84	100538	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.70	67	32391	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.91	98	84421	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12199	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.64	63	57070	36.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.58%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24851	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	34114	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
13) Acetone	2.84	43	47546	32.681	ug/L	80
15) Methyl Acetate	2.84	43	50966	13.647	ug/L #	56
17) Methyl tert-butyl Ether	3.38	73	8177	0.486	ug/L #	94
19) 1,1-Dichloroethane	3.89	63	136737	10.646	ug/L	99
30) Cyclohexane	5.60	56	948	0.088	ug/L #	16
35) Methylcyclohexane	6.70	83	7678	0.716	ug/L #	17
39) cis-1,3-Dichloropropene	7.57	75	1055	0.105	ug/L #	81
59) 1,2,3-Trichloropropane	10.52	75	758	0.148	ug/L #	40

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

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
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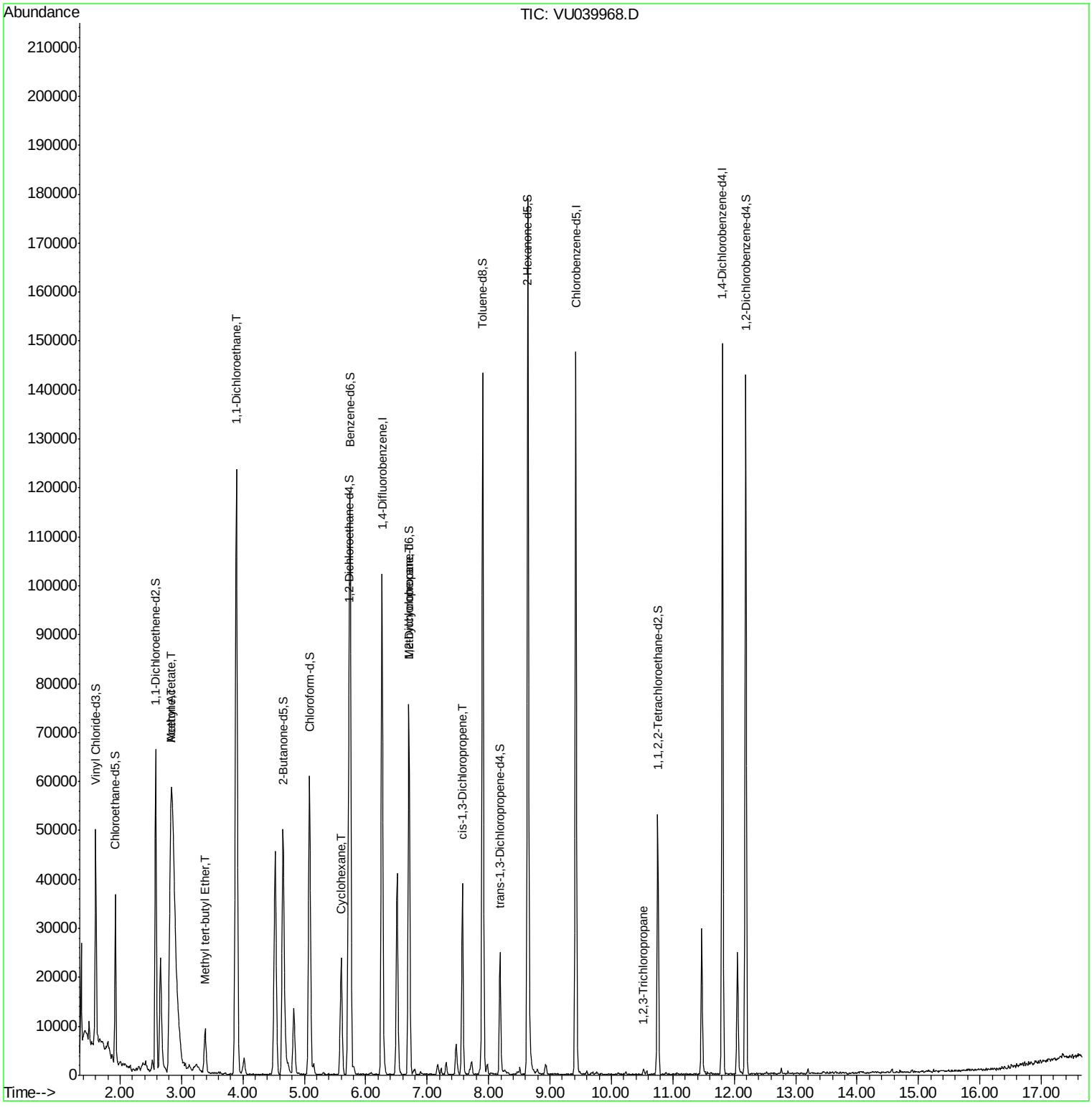
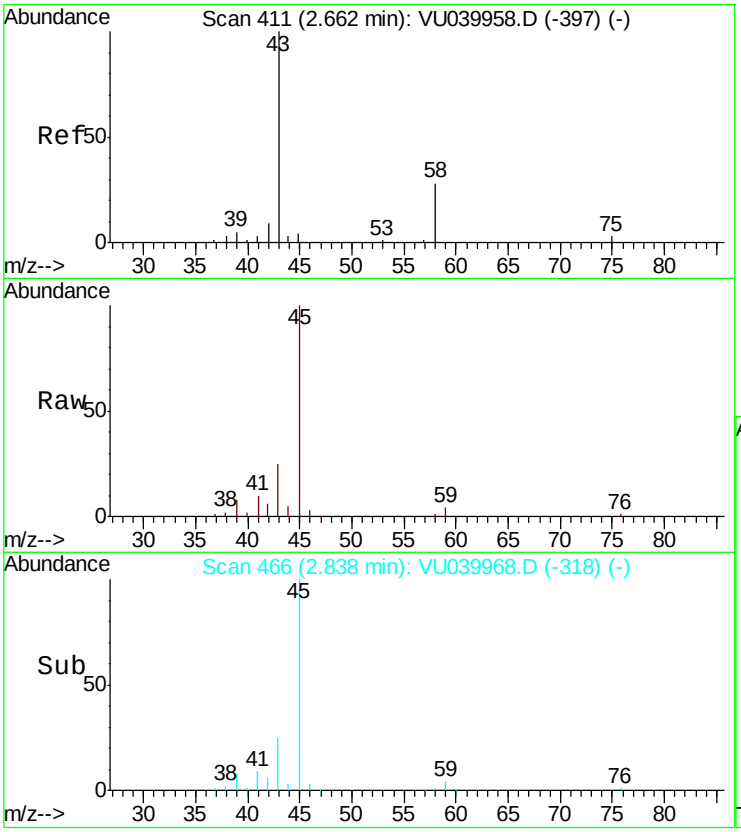
Quant Time: Aug 26 03:45:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 26 03:42:21 2020
Response via : Initial Calibration



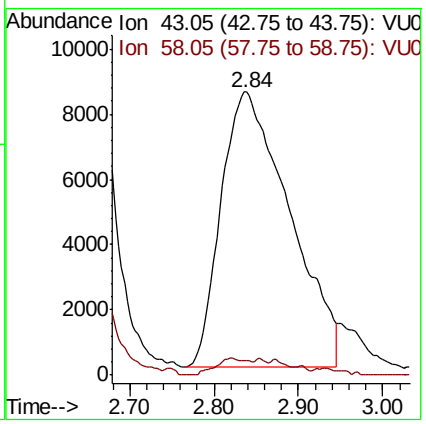


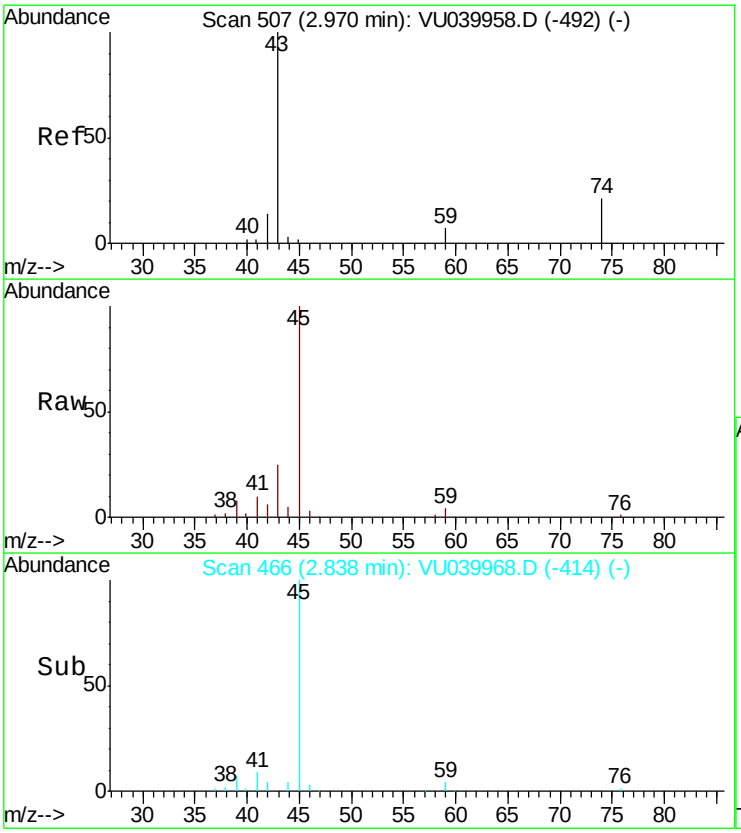
#13
Acetone
Concen: 32.681 ug/L
RT: 2.84 min Scan# 466
Delta R.T. 0.18 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Instrument :
MSVOA_U
ClientSampleId :
F4Y24

Tgt Ion: 43 Resp: 47546

Ion	Ratio	Lower	Upper
43	100		
58	2.2	0.0	19.0

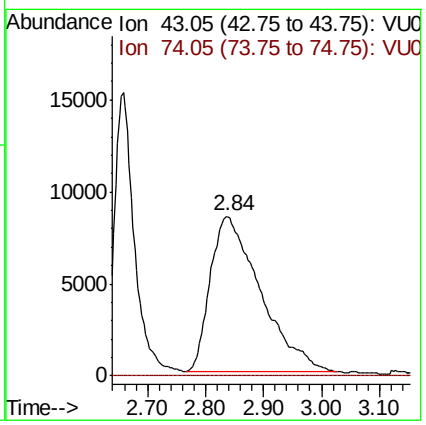


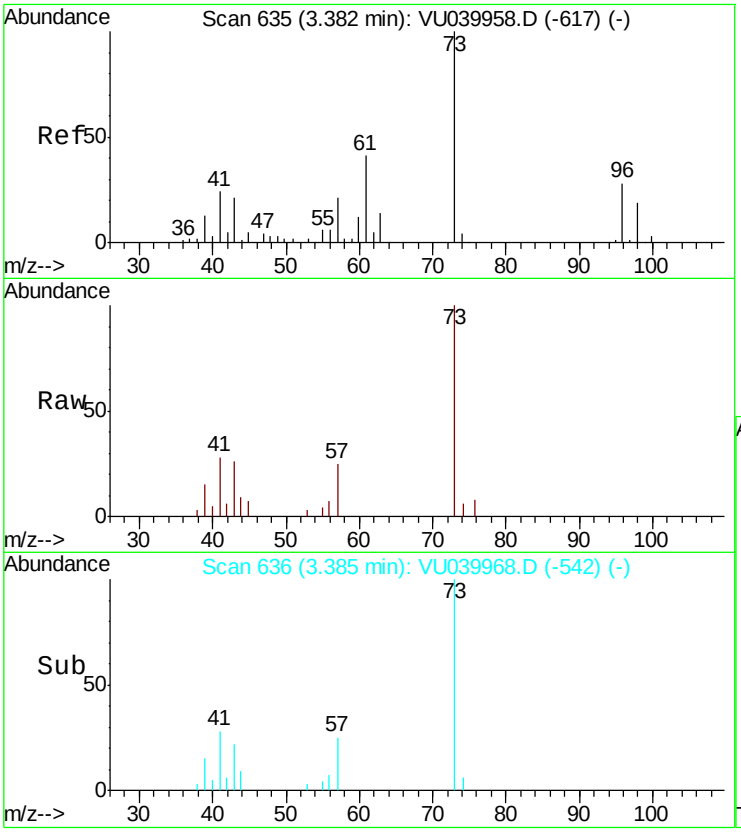


#15
Methyl Acetate
Concen: 13.647 ug/L
RT: 2.84 min Scan# 466
Delta R.T. -0.13 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Tgt Ion: 43 Resp: 50966

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



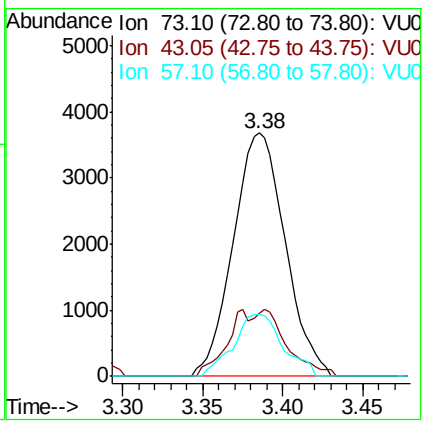


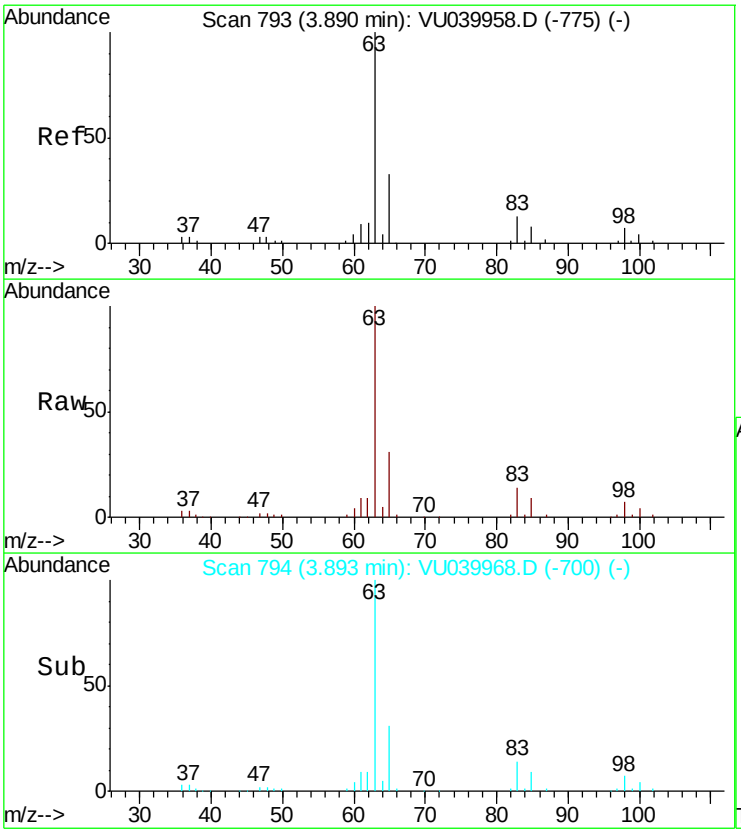
#17
Methyl tert-butyl Ether
Concen: 0.486 ug/L
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Instrument : MSVOA_U
ClientSampleId : F4Y24

Tgt Ion: 73 Resp: 8177

Ion	Ratio	Lower	Upper
73	100		
43	15.9	16.6	24.8#
57	24.3	18.2	27.4

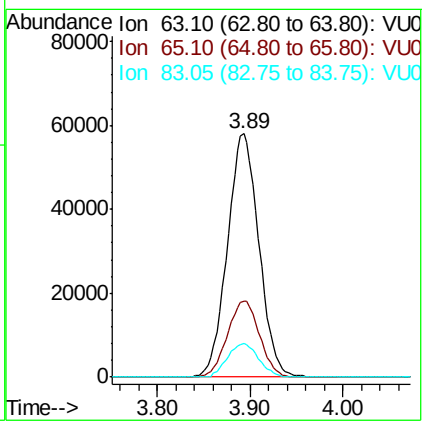


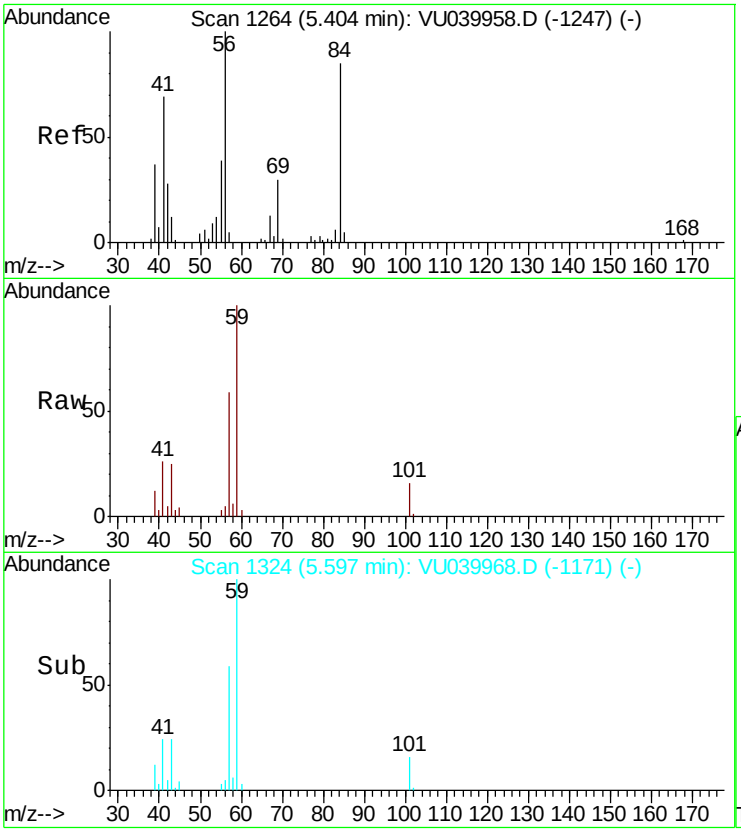


#19
1,1-Dichloroethane
Concen: 10.646 ug/L
RT: 3.89 min Scan# 794
Delta R.T. 0.00 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Tgt Ion: 63 Resp: 136737

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.6	40.0
83	13.8	10.3	19.1



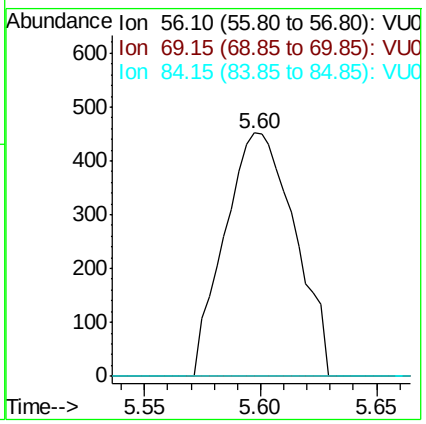


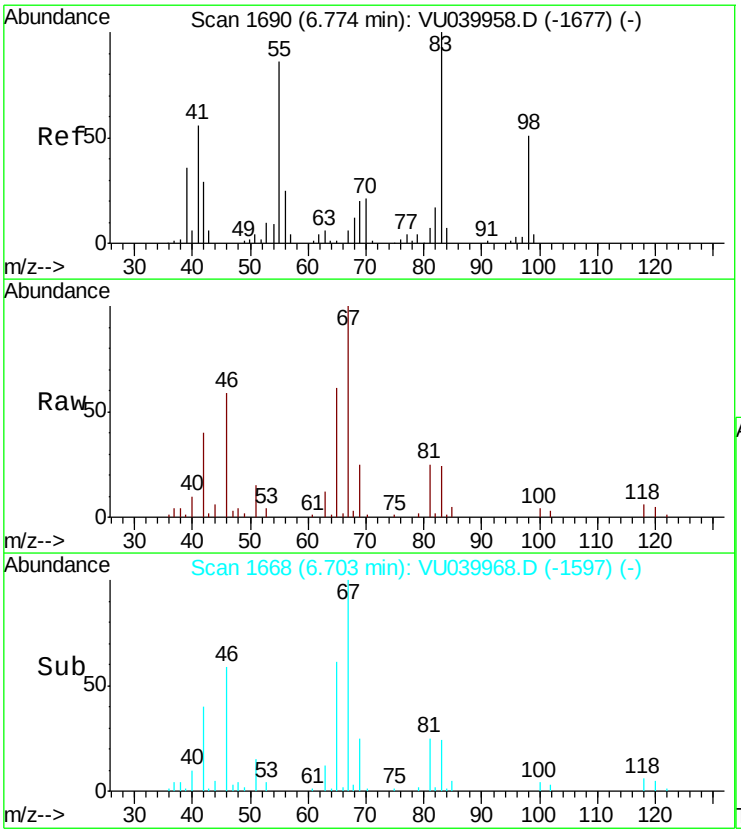
#30
Cyclohexane
Concen: 0.088 ug/L
RT: 5.60 min Scan# 1324
Delta R.T. 0.19 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Instrument : MSVOA_U
ClientSampleId : F4Y24

Tgt Ion: 56 Resp: 948

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.1	34.7#
84	0.0	69.0	103.6#

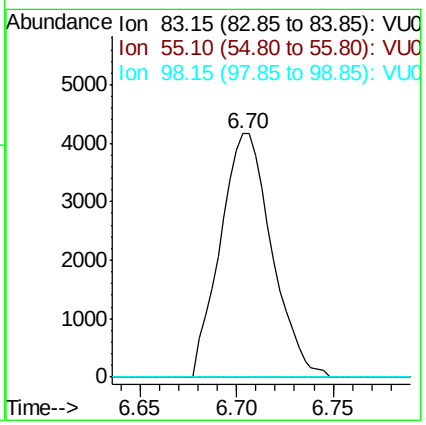


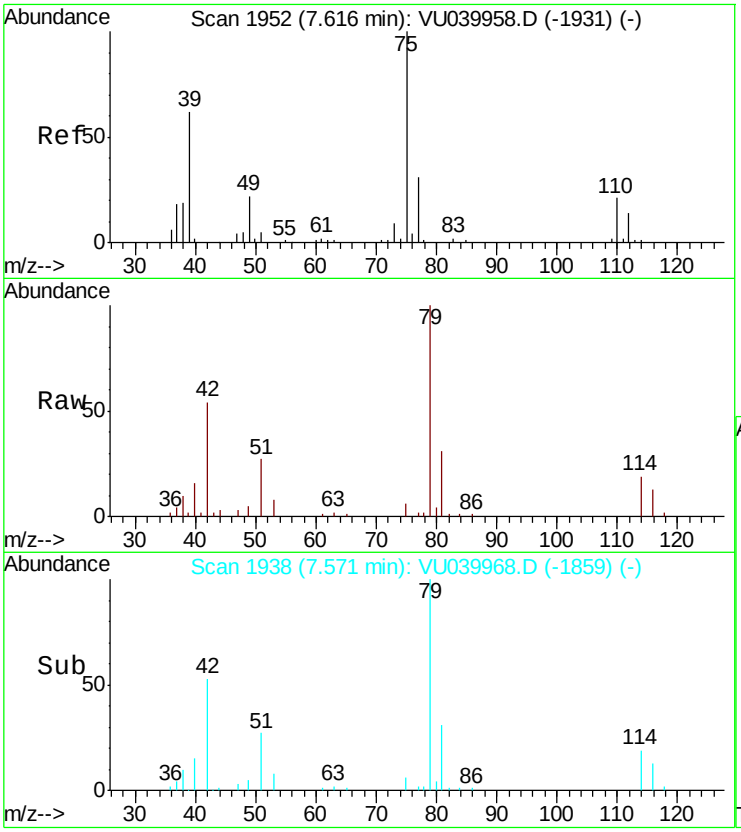


#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Tgt Ion: 83 Resp: 7678

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.1	96.1#
98	0.0	39.4	59.0#



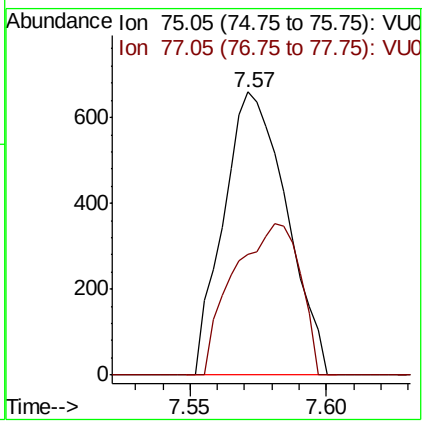


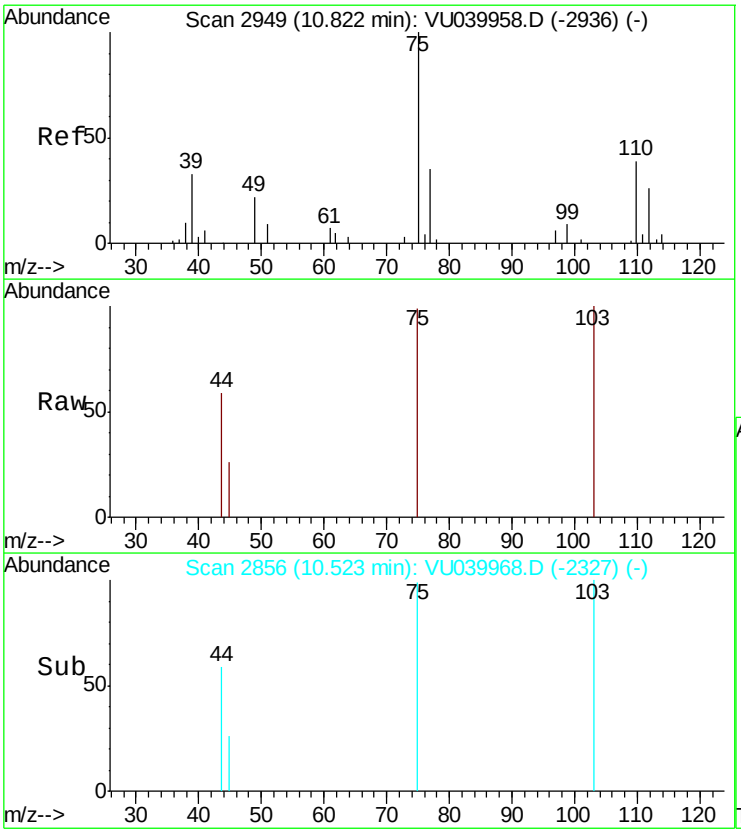
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Instrument :
MSVOA_U
ClientSampleId :
F4Y24

Tgt Ion: 75 Resp: 1055

Ion	Ratio	Lower	Upper
75	100		
77	42.8	22.6	42.0#





#59
1,2,3-Trichloropropane
Concen: 0.148 ug/L
RT: 10.52 min Scan# 2856
Delta R.T. -0.30 min
Lab File: VU039968.D
Acq: 25 Aug 2020 15:20

Tgt Ion: 75 Resp: 758

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.4	41.2#