Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082120\
Data File : VU039933.D
Acq On : 21 Aug 2020 17:14
Operator : SY/MD
Sample : L3776-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4Y08

Quant Time: Aug 22 00:49:08 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	70148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	76378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33196	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28850	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.92	69	26628	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.58	63	37245	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.65	46	106072	54.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.34%			
24) Chloroform-d	5.08	84	59853	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.72	65	34296	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.74	84	105079	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.70	67	34987	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.91	98	89089	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.19	79	14679	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.64	63	78973	49.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30265	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37552	5.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.60%			
Target Compounds						Qvalue
13) Acetone	2.84	43	13912	10.397	ug/L	89
17) Methyl tert-butyl Ether	3.39	73	6893	0.446	ug/L #	93
19) 1,1-Dichloroethane	3.89	63	64195	5.434	ug/L	98
35) Methylcyclohexane	6.70	83	8770	0.795	ug/L #	21
39) cis-1,3-Dichloropropene	7.58	75	1129	0.110	ug/L #	20
42) Toluene	7.97	91	2852	0.100	ug/L	89
59) 1,2,3-Trichloropropane	11.81	75	5398	1.021	ug/L	94

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

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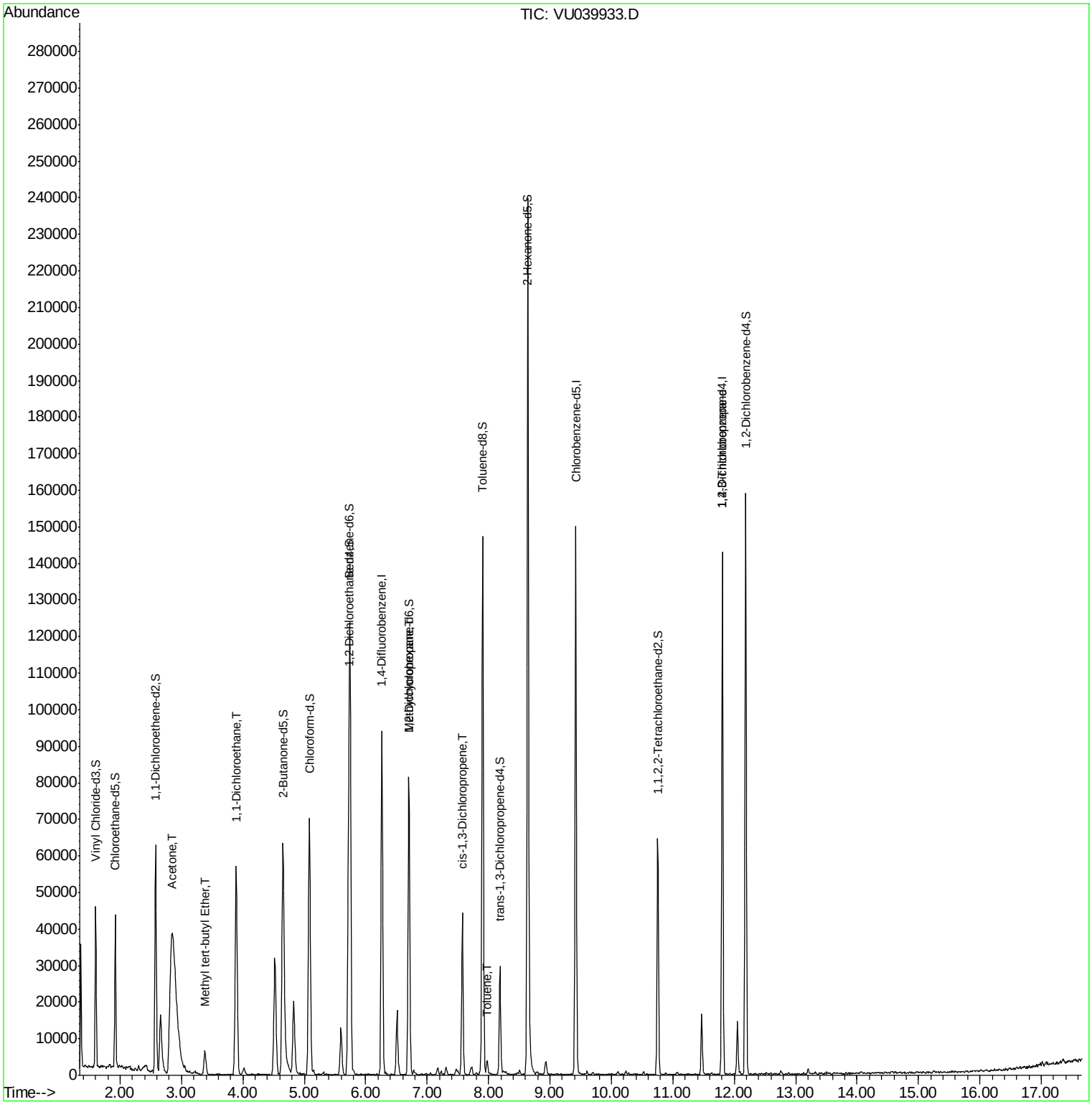
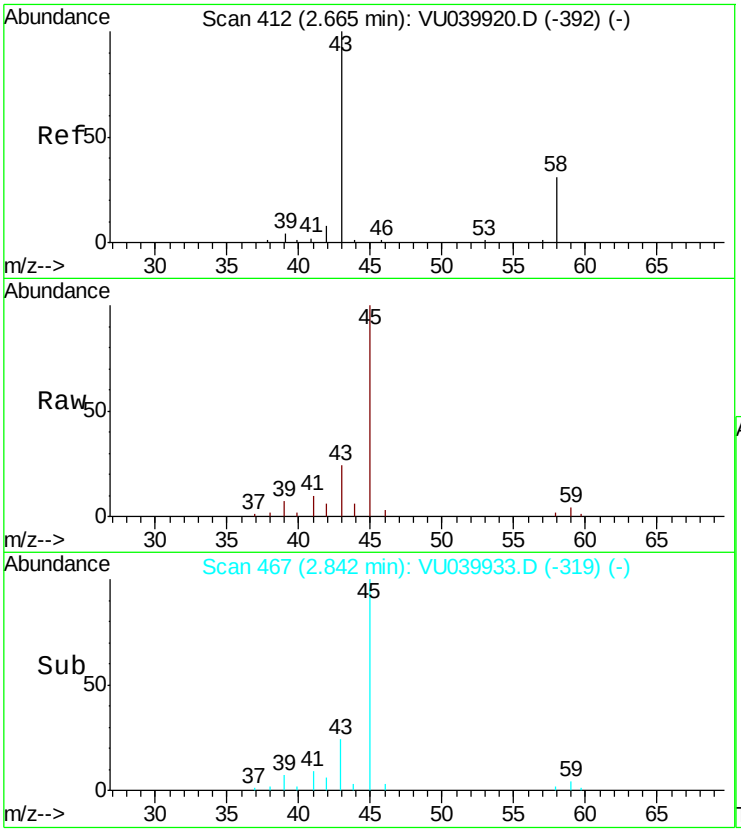


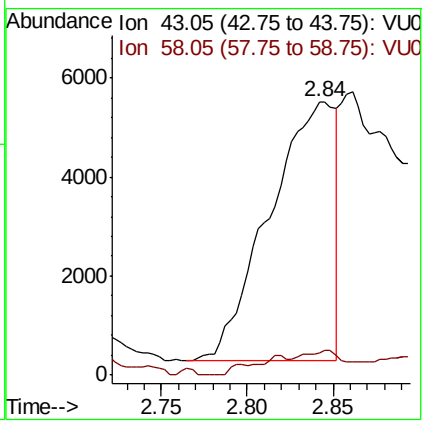


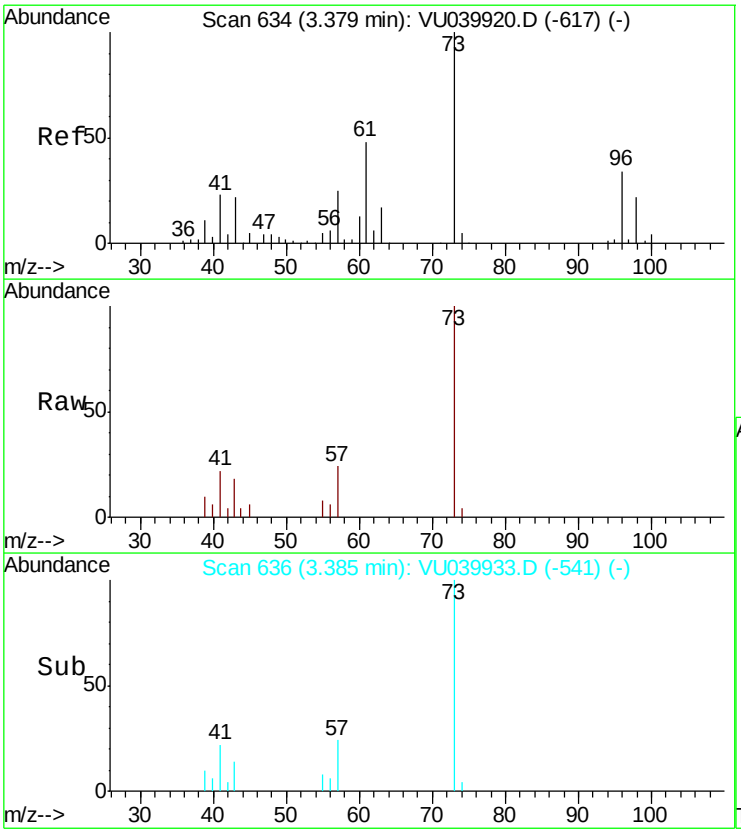
#13
Acetone
Concen: 10.397 ug/L
RT: 2.84 min Scan# 467
Delta R.T. 0.18 min
Lab File: VU039933.D
Acq: 21 Aug 2020 17:14

Instrument : MSVOA_U
ClientSampleId : F4Y08

Tgt Ion: 43 Resp: 13912

Ion	Ratio	Lower	Upper
43	100		
58	5.4	0.0	19.0

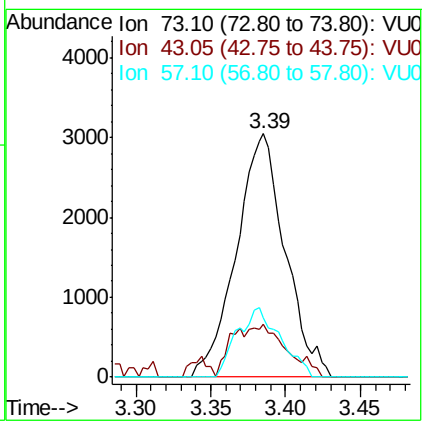


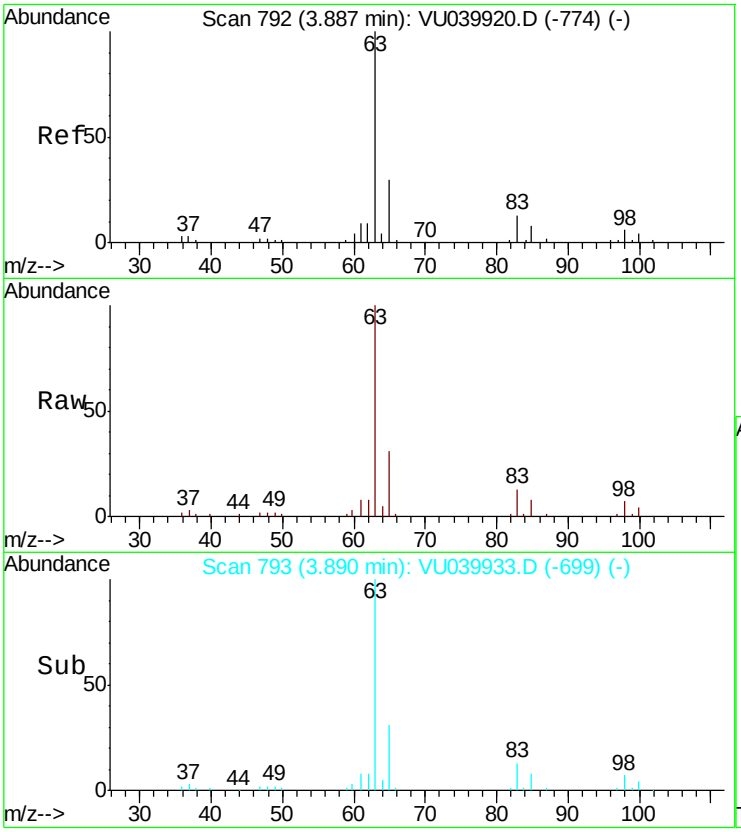


#17
Methyl tert-butyl Ether
Concen: 0.446 ug/L
RT: 3.39 min Scan# 636
Delta R.T. 0.01 min
Lab File: VU039933.D
Acq: 21 Aug 2020 17:14

Tgt Ion: 73 Resp: 6893

Ion	Ratio	Lower	Upper
73	100		
43	16.5	16.6	24.8#
57	25.3	18.2	27.4



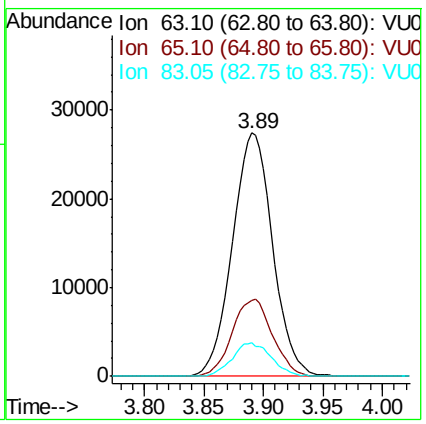


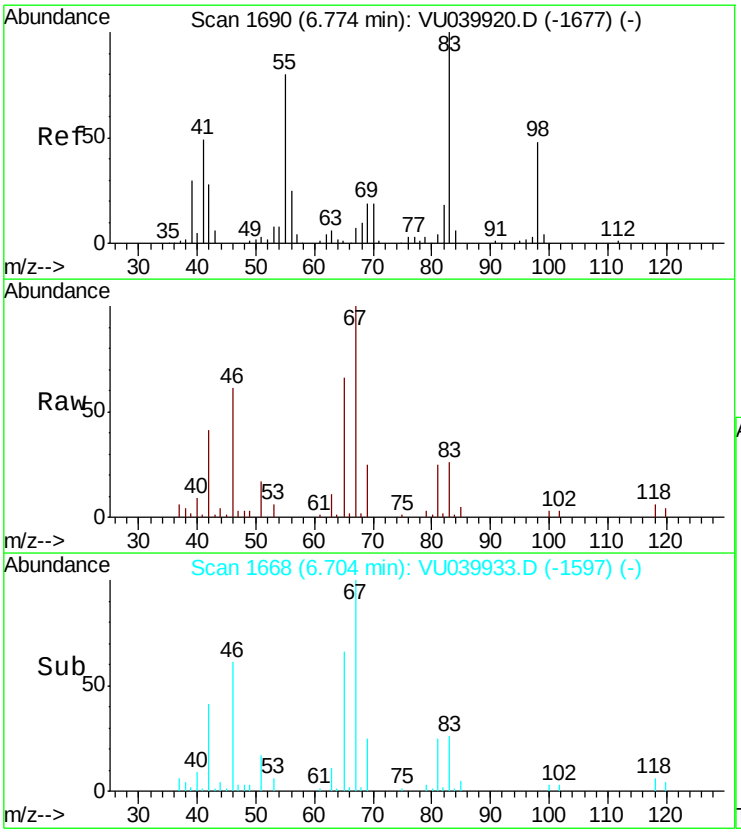
#19
1,1-Dichloroethane
Concen: 5.434 ug/L
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU039933.D
Acq: 21 Aug 2020 17:14

Instrument : MSVOA_U
ClientSampleId : F4Y08

Tgt Ion: 63 Resp: 64195

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.6	40.0
83	13.6	10.3	19.1

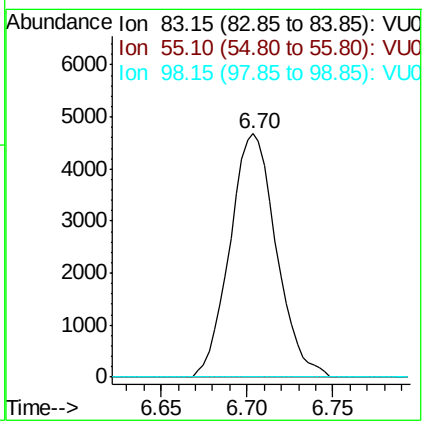


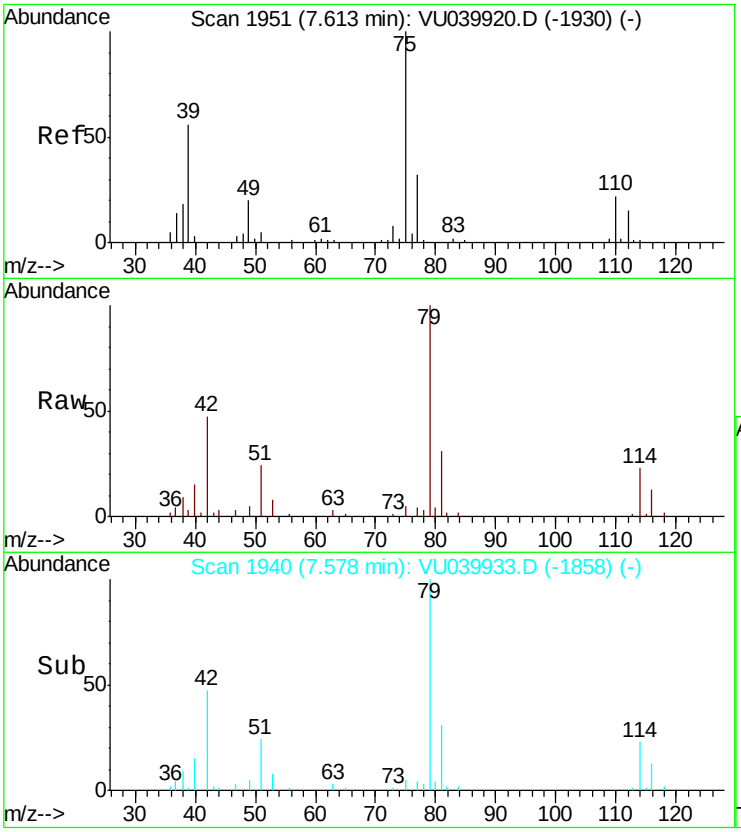


#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039933.D
Acq: 21 Aug 2020 17:14

Tgt Ion: 83 Resp: 8770

Ion	Ratio	Lower	Upper
83	100		
55	6.1	64.1	96.1#
98	0.0	39.4	59.0#



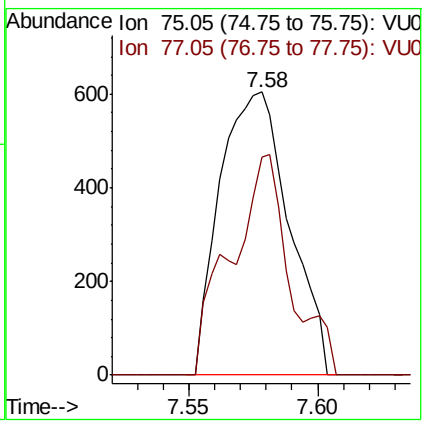


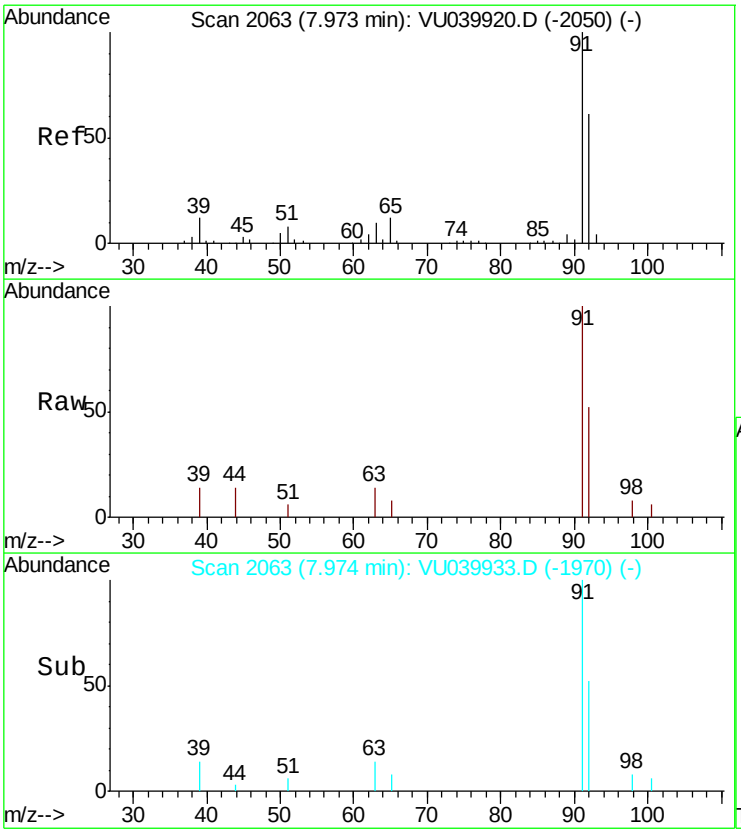
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.03 min
Lab File: VU039933.D
Acq: 21 Aug 2020 17:14

Instrument : MSVOA_U
ClientSampleId : F4Y08

Tgt Ion: 75 Resp: 1129

Ion	Ratio	Lower	Upper
75	100		
77	77.2	22.6	42.0#

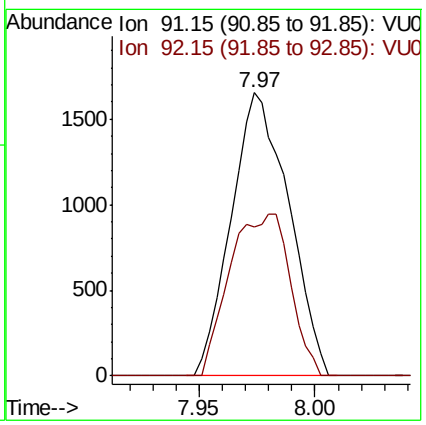


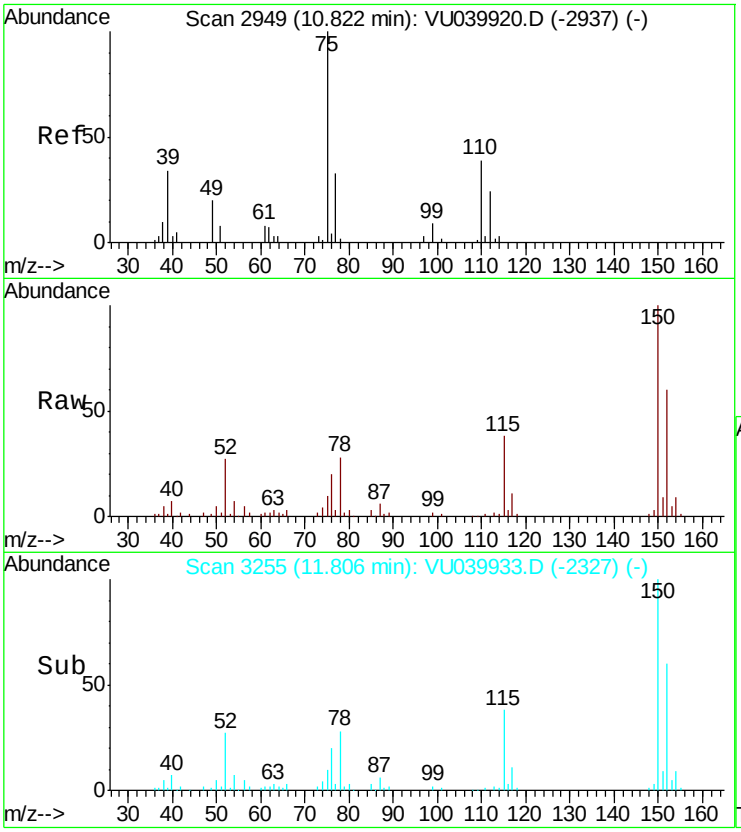


#42
Toluene
Concen: 0.100 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU039933.D
Acq: 21 Aug 2020 17:14

Tgt Ion: 91 Resp: 2852

Ion	Ratio	Lower	Upper
91	100		
92	52.4	42.3	78.5





#59
1,2,3-Trichloropropane
Concen: 1.021 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039933.D
Acq: 21 Aug 2020 17:14

Instrument :
MSVOA_U
ClientSampleId :
F4Y08

Tgt Ion: 75 Resp: 5398

Ion	Ratio	Lower	Upper
75	100		
77	37.7	27.4	41.2