Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082420\
Data File : VU039949.D
Acq On : 24 Aug 2020 16:11
Operator : SY/MD
Sample : L3767-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 25 02:04:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 25 02:02:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71231	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73155	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34937	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	24891	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.92	69	22316	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.58	63	41473	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.66	46	82937	41.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.42%			
24) Chloroform-d	5.08	84	48409	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.72	65	28274	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
32) Benzene-d6	5.75	84	94052	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.70	67	31689	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.91	98	84177	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12328	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.64	63	61038	39.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.80%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24566	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	34343	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4685	0.559	ug/L	93
8) Chloroethane	1.95	64	626	0.124	ug/L #	42
13) Acetone	2.67	43	13980	10.289	ug/L	95
14) Carbon disulfide	2.81	76	22002	1.093	ug/L	99
21) 2-Butanone	4.74	43	3069	1.300	ug/L	88
35) Methylcyclohexane	6.71	83	7499	0.710	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	3824	0.541	ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	1088	0.110	ug/L	93
59) 1,2,3-Trichloropropane	11.81	75	4896	0.967	ug/L	95

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

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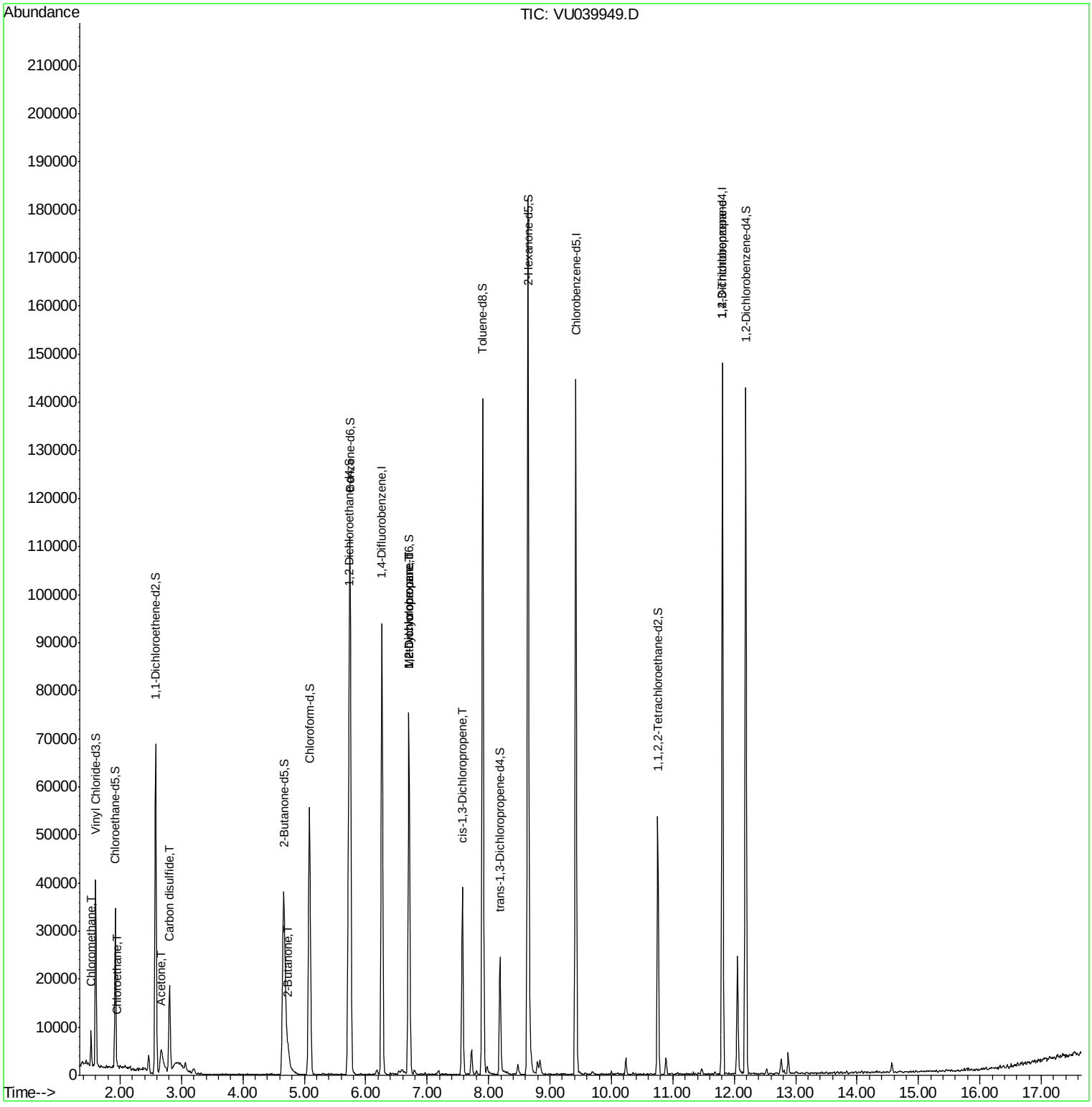
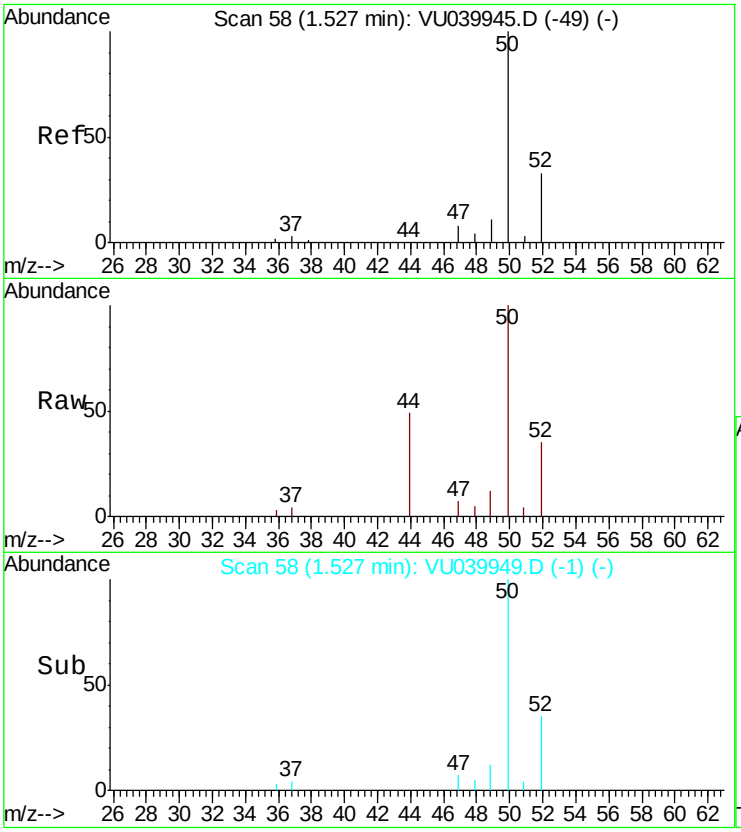
Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 25 02:04:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 25 02:02:41 2020
Response via : Initial Calibration



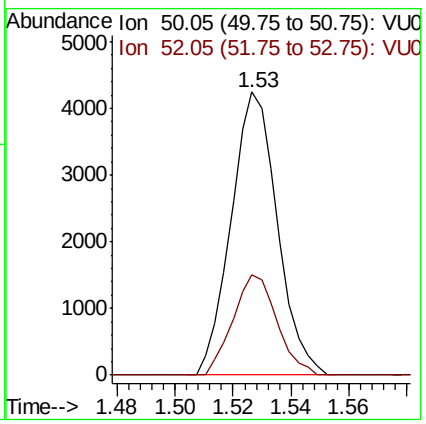


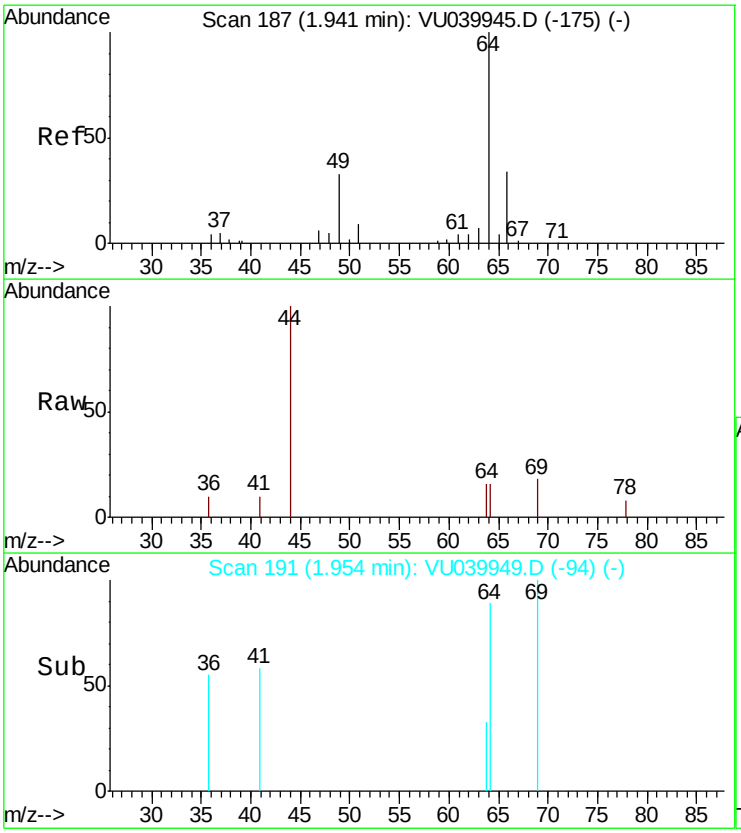
#3
Chloromethane
Concen: 0.559 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 4685

Ion	Ratio	Lower	Upper
50	100		
52	35.4	21.9	40.7

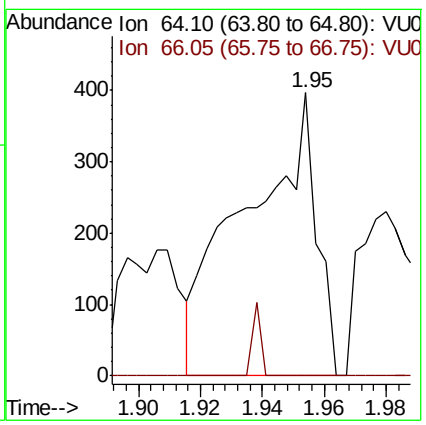


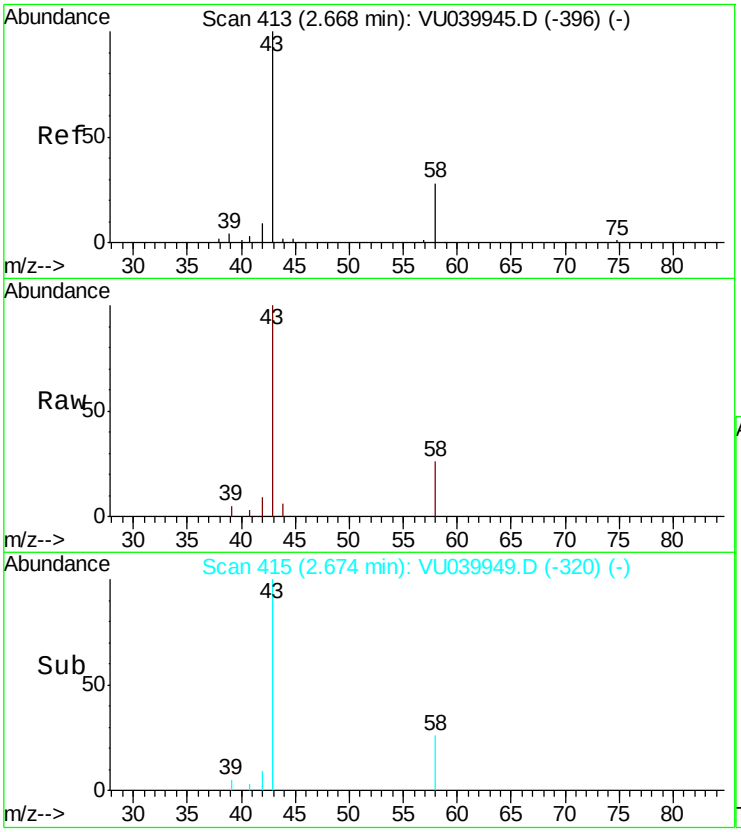


#8
Chloroethane
Concen: 0.124 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Tgt Ion: 64 Resp: 626

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#



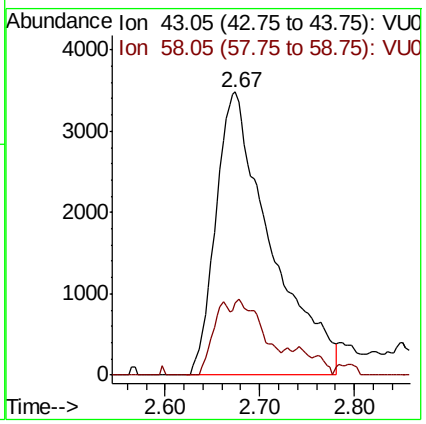


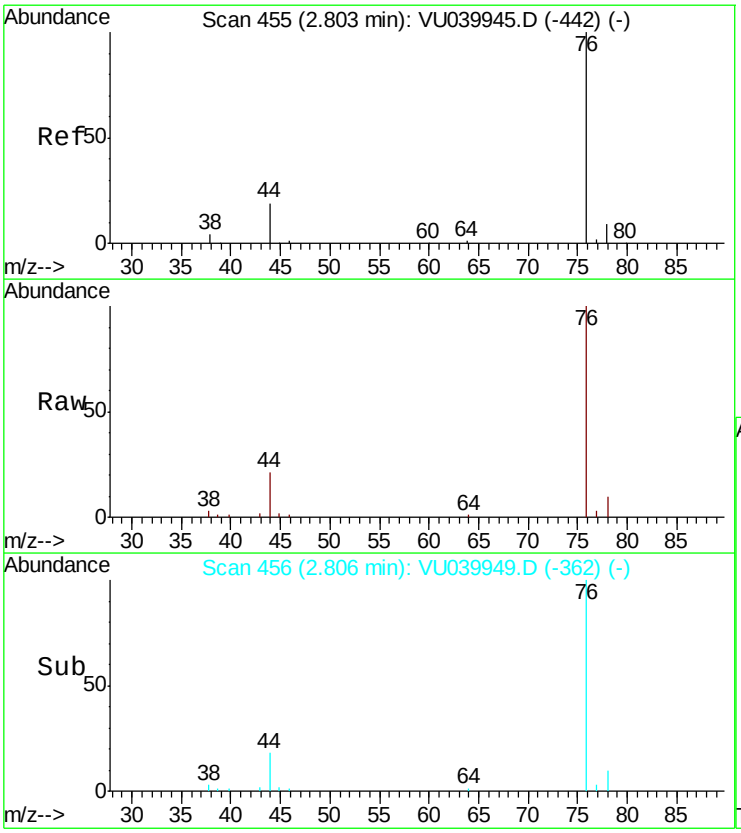
#13
Acetone
Concen: 10.289 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.01 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13980

Ion	Ratio	Lower	Upper
43	100		
58	11.3	0.0	19.0

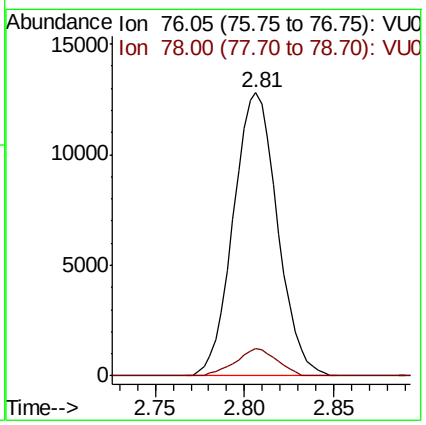


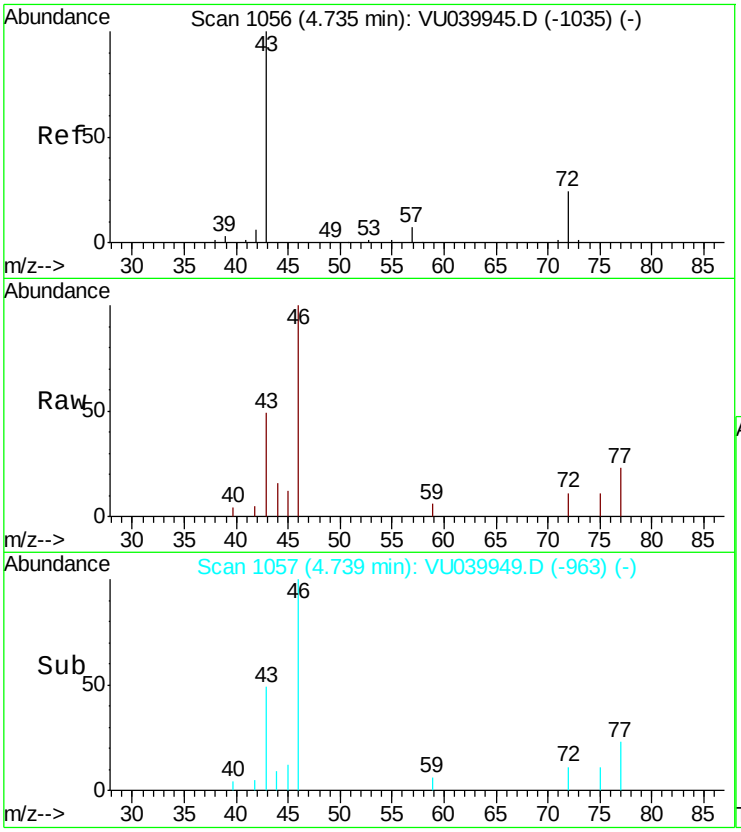


#14
Carbon disulfide
Concen: 1.093 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Tgt Ion: 76 Resp: 22002

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



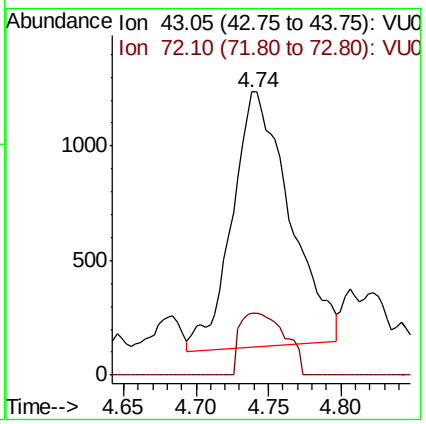


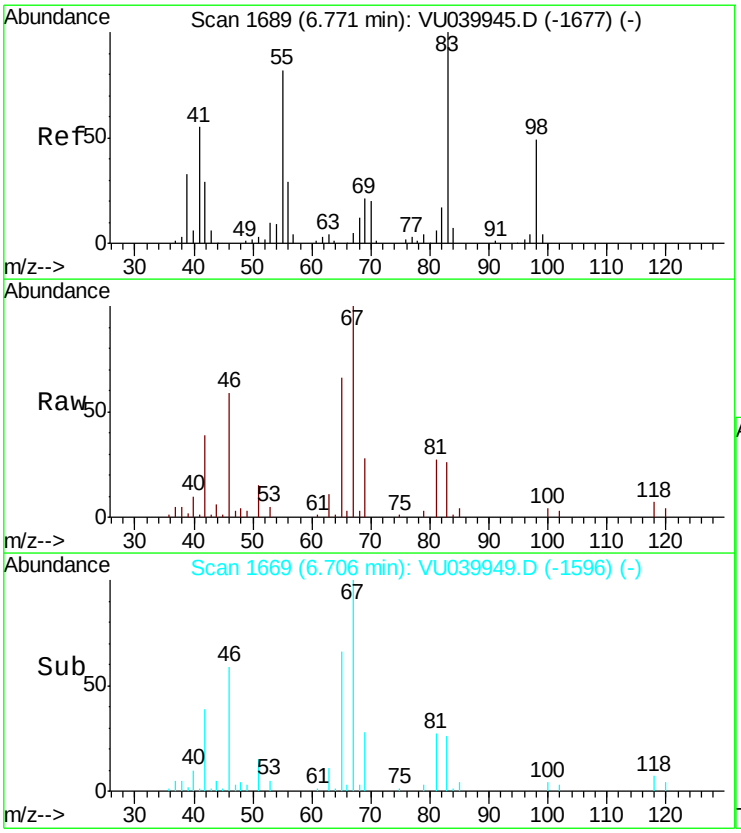
#21
2-Butanone
Concen: 1.300 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3069

Ion	Ratio	Lower	Upper
43	100		
72	19.1	12.7	38.0

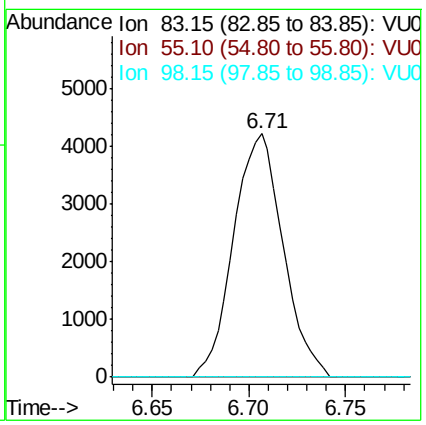


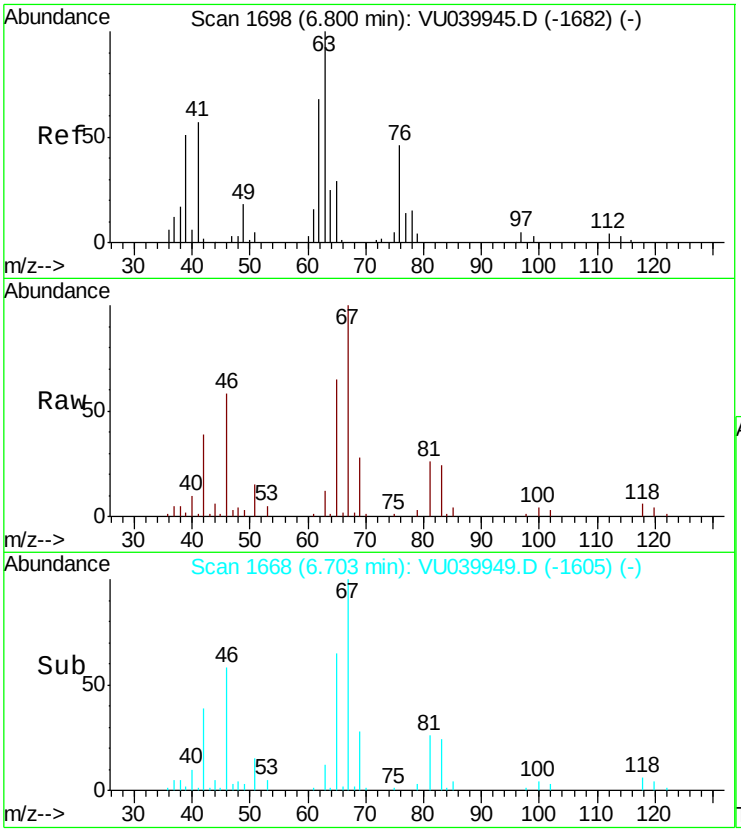


#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.06 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Tgt Ion: 83 Resp: 7499

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.1	96.1#
98	0.7	39.4	59.0#



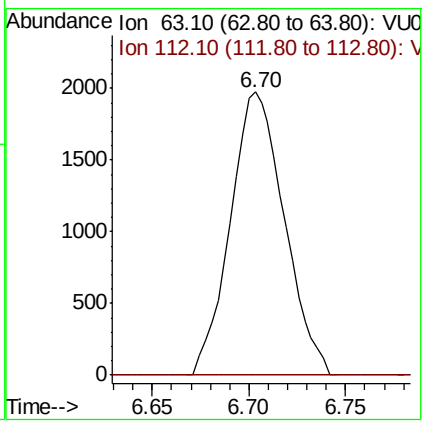


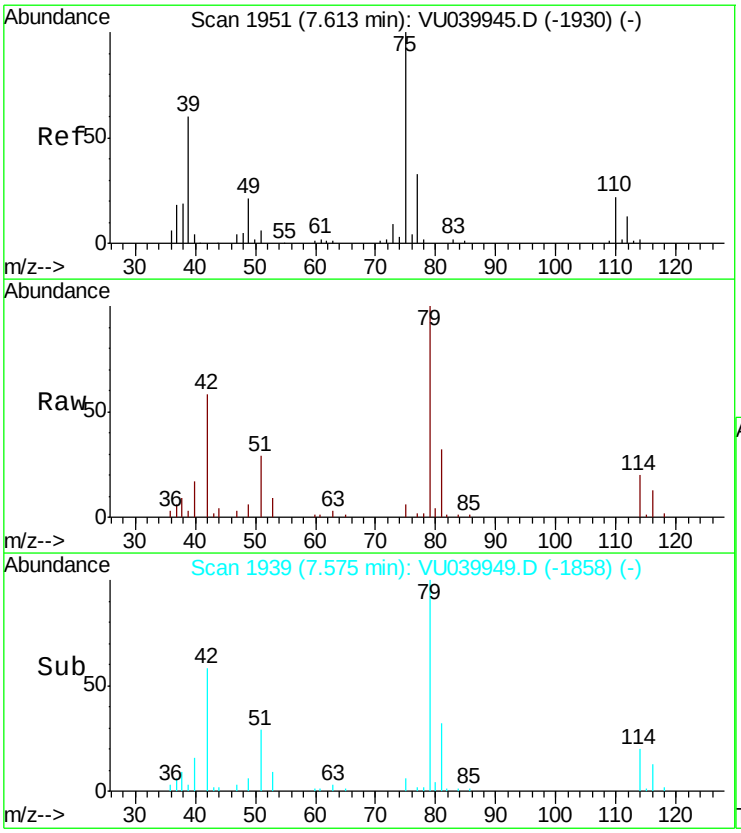
#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3824

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

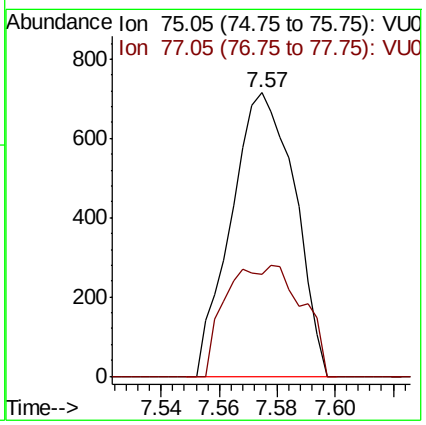


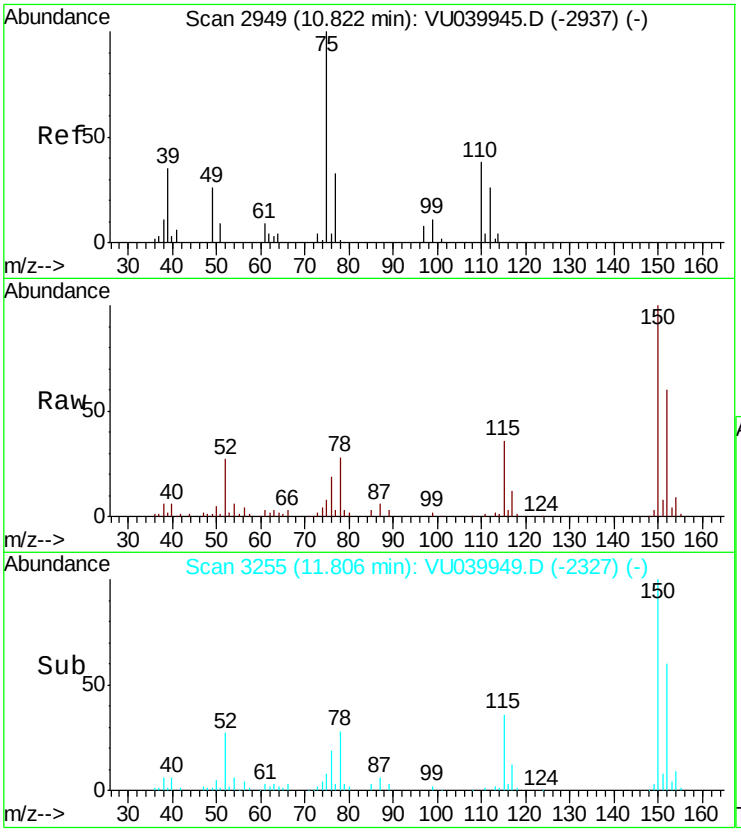


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Tgt Ion: 75 Resp: 1088

Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.6	42.0





#59
1,2,3-Trichloropropane
Concen: 0.967 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039949.D
Acq: 24 Aug 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4896

Ion	Ratio	Lower	Upper
75	100		
77	37.2	27.4	41.2