Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039350.D
Acq On : 08 Jul 2020 16:20
Operator : SY/MD
Sample : L3231-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4284

Quant Time: Jul 09 02:32:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 02:29:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	101986	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46170	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	33296	5.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.60%			
7) Chloroethane-d5	1.93	69	31307	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.58	63	48917	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.20%			
20) 2-Butanone-d5	4.66	46	170736	63.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.26%			
24) Chloroform-d	5.09	84	68713	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.72	65	46451	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.60%			
32) Benzene-d6	5.75	84	140712	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.40%			
36) 1,2-Dichloropropane-d6	6.70	67	47821	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.91	98	123633	6.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.00%			
43) trans-1,3-Dichloropropene-	8.19	79	19886	5.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.80%			
46) 2-Hexanone-d5	8.64	63	126520	58.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.68%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	45416	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49491	6.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.20%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	79322	9.539	ug/L	97
12) 1,1-Dichloroethene	2.60	96	1098	0.181	ug/L #	1
15) Methyl Acetate	3.06	43	1117	0.290	ug/L #	52
17) Methyl tert-butyl Ether	3.38	73	126159	6.601	ug/L	98
18) trans-1,2-Dichloroethene	3.38	96	46062	6.860	ug/L	95
19) 1,1-Dichloroethane	3.89	63	6757	0.514	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	874255	116.115	ug/L	97
25) Chloroform	5.11	83	4777	0.360	ug/L	93
33) Benzene	5.79	78	18419	0.629	ug/L	100
34) Trichloroethene	6.56	95	39906	5.275	ug/L	99
35) Methylcyclohexane	6.71	83	10532	0.869	ug/L #	20
37) 1,2-Dichloropropane	6.70	63	5349	0.671	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1925	0.160	ug/L	86
48) 2-Hexanone	8.69	43	4669	0.952	ug/L #	77
59) 1,2,3-Trichloropropane	11.81	75	6958	1.183	ug/L #	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039350.D
Acq On : 08 Jul 2020 16:20
Operator : SY/MD
Sample : L3231-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4284

Quant Time: Jul 09 02:32:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 02:29:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039350.D
Acq On : 08 Jul 2020 16:20
Operator : SY/MD
Sample : L3231-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

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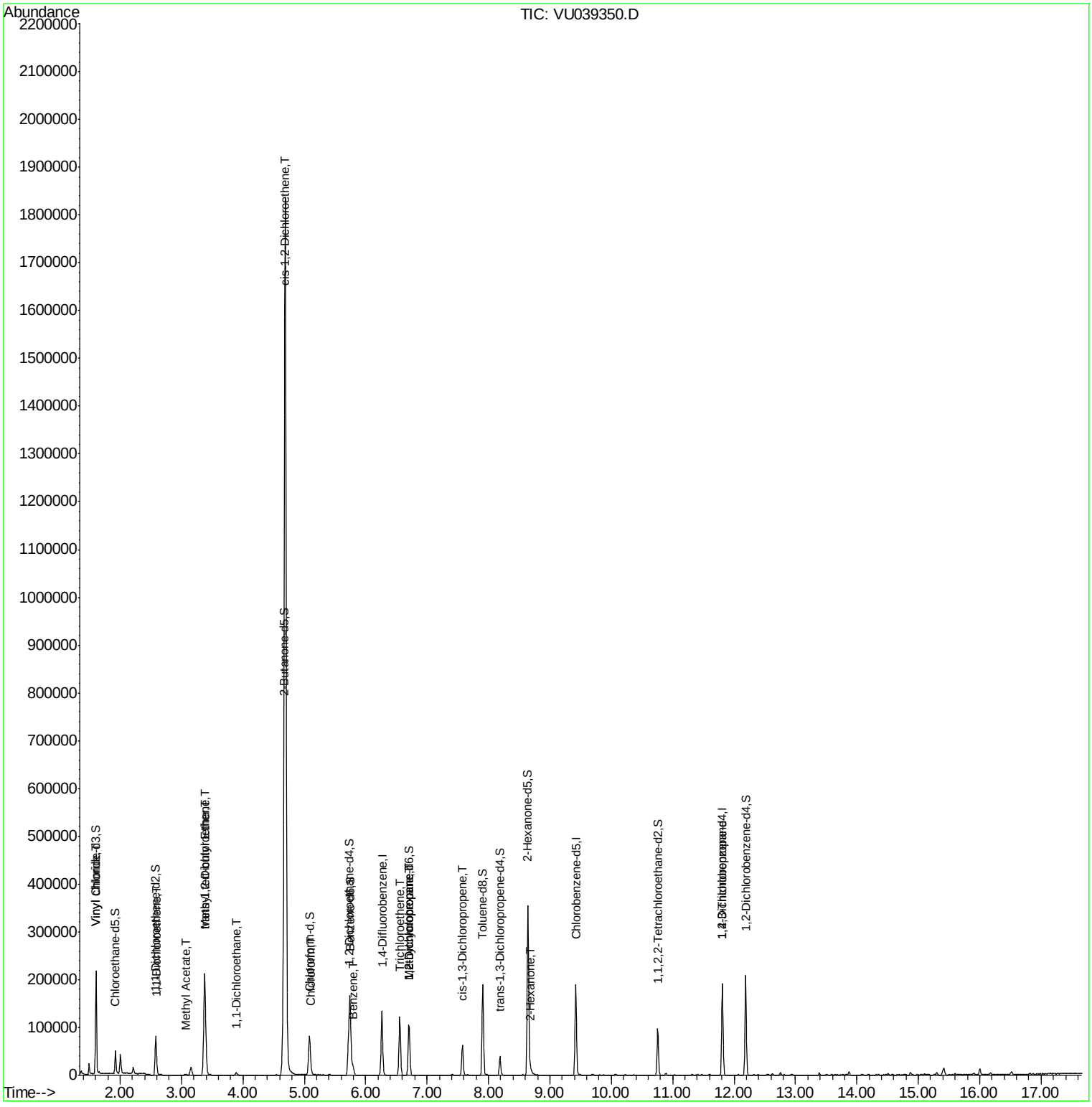
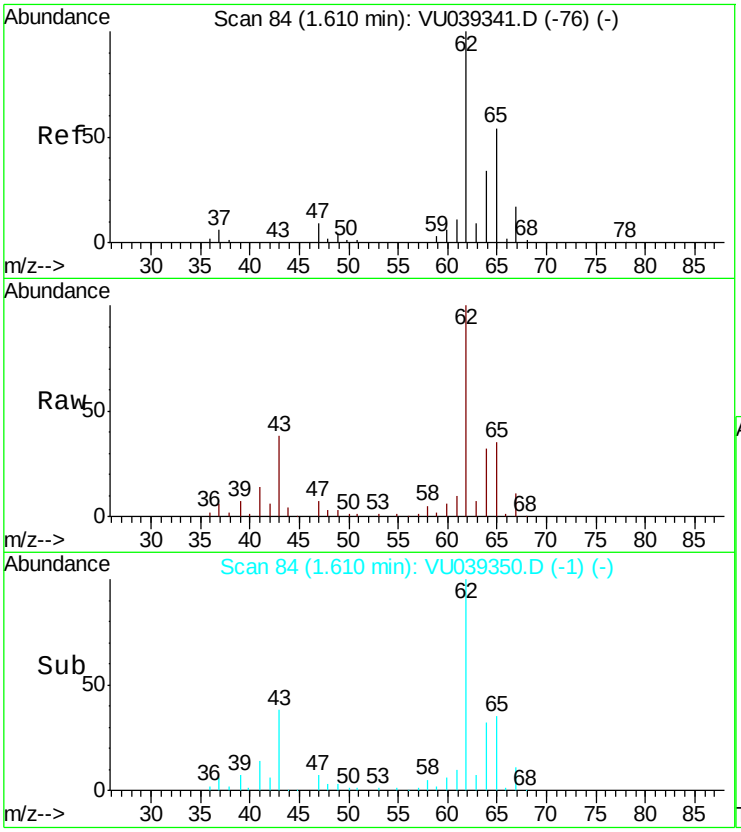
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 02:29:26 2020
Response via : Initial Calibration



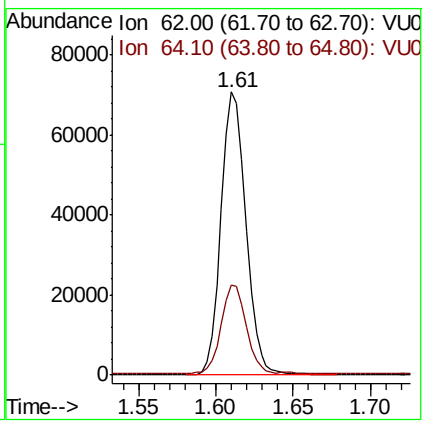


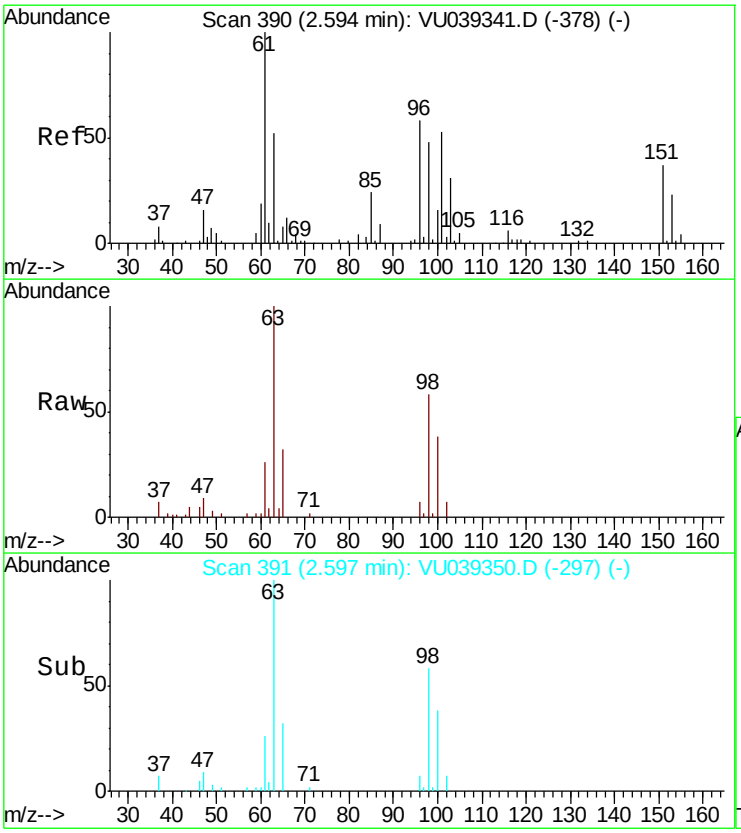
#5
Vinyl chloride
Concen: 9.539 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument :
MSVOA_U
ClientSampleId :
H4284

Tgt Ion: 62 Resp: 79322

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.7	44.1

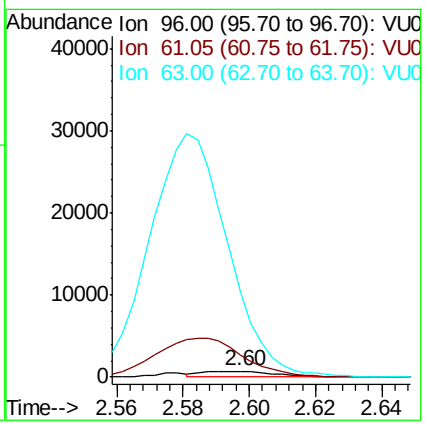


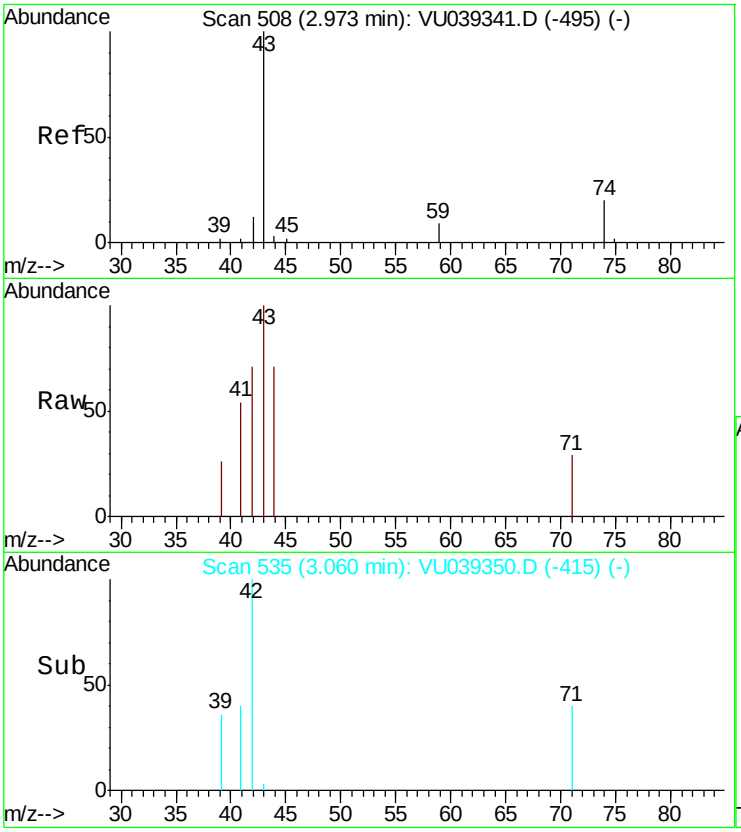


#12
1,1-Dichloroethene
Concen: 0.181 ug/L
RT: 2.60 min Scan# 391
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Tgt Ion: 96 Resp: 1098

Ion	Ratio	Lower	Upper
96	100		
61	365.7	125.4	232.8#
63	1405.9	92.7	172.3#



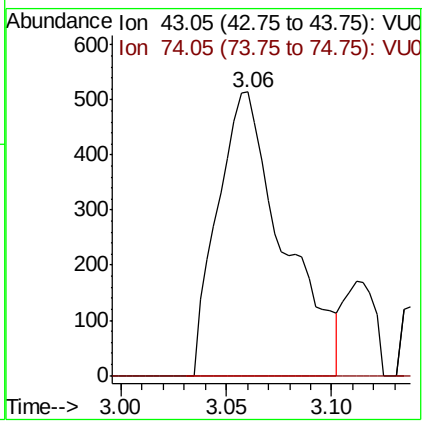


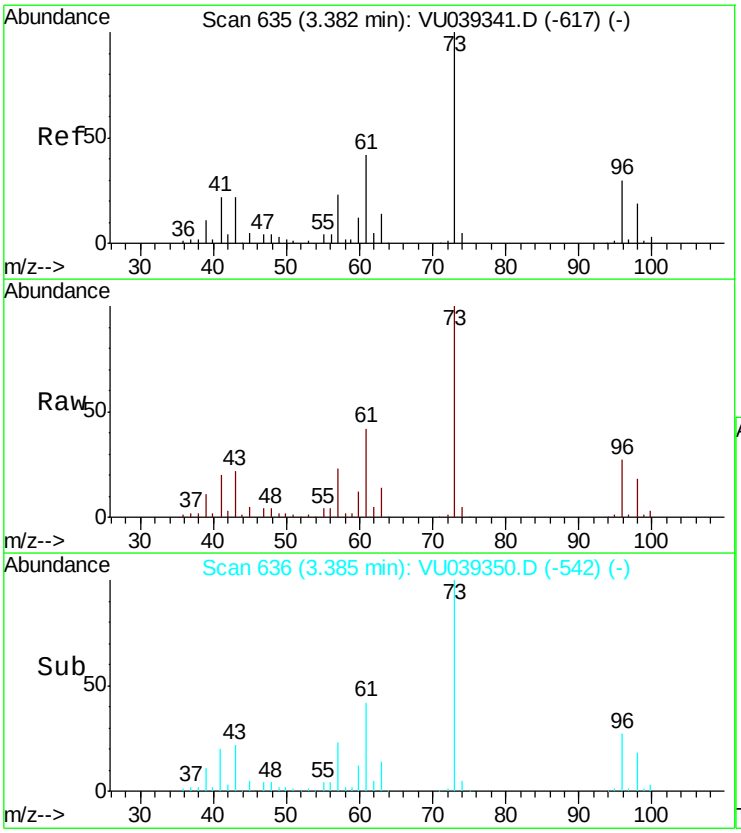
#15
Methyl Acetate
Concen: 0.290 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.09 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument : MSVOA_U
ClientSampleId : H4284

Tgt Ion: 43 Resp: 1117

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.7	28.1#

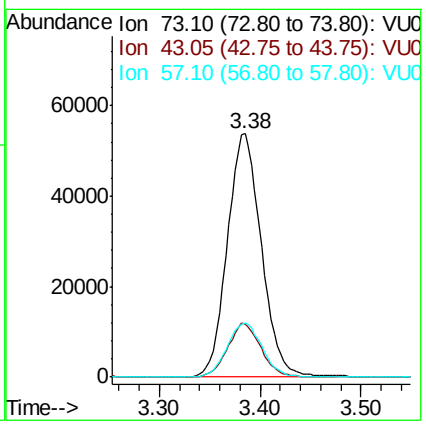


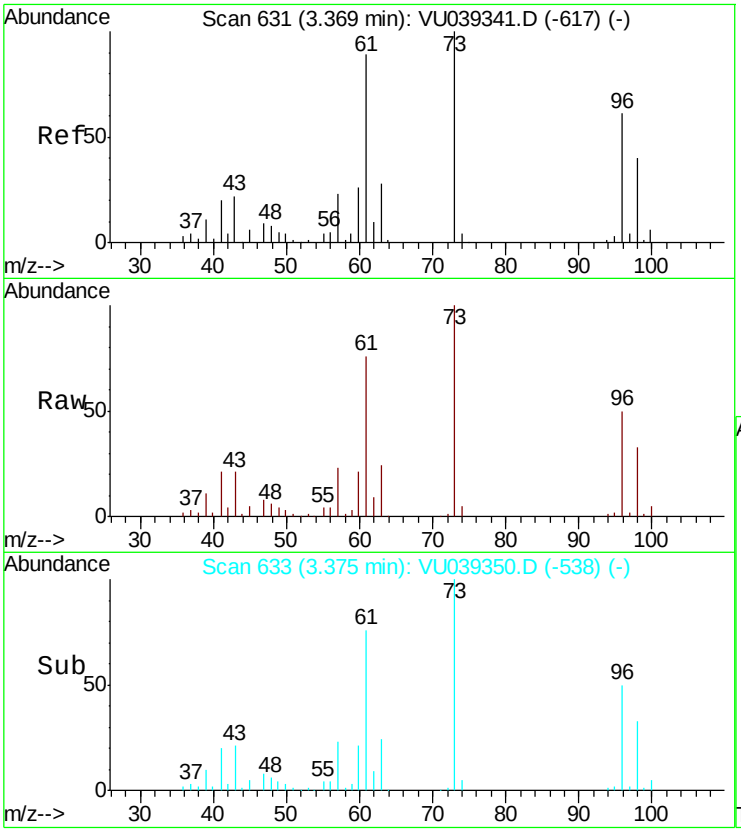


#17
Methyl tert-butyl Ether
Concen: 6.601 ug/L
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Tgt Ion: 73 Resp: 126159

Ion	Ratio	Lower	Upper
73	100		
43	21.7	18.6	28.0
57	23.0	17.9	26.9



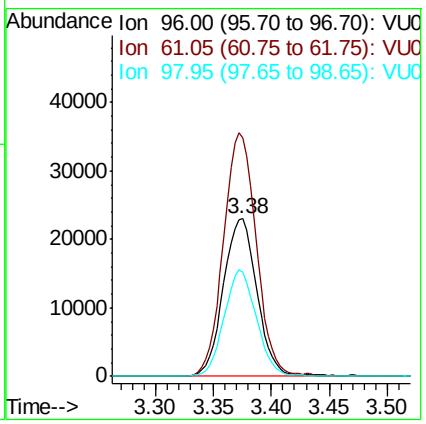


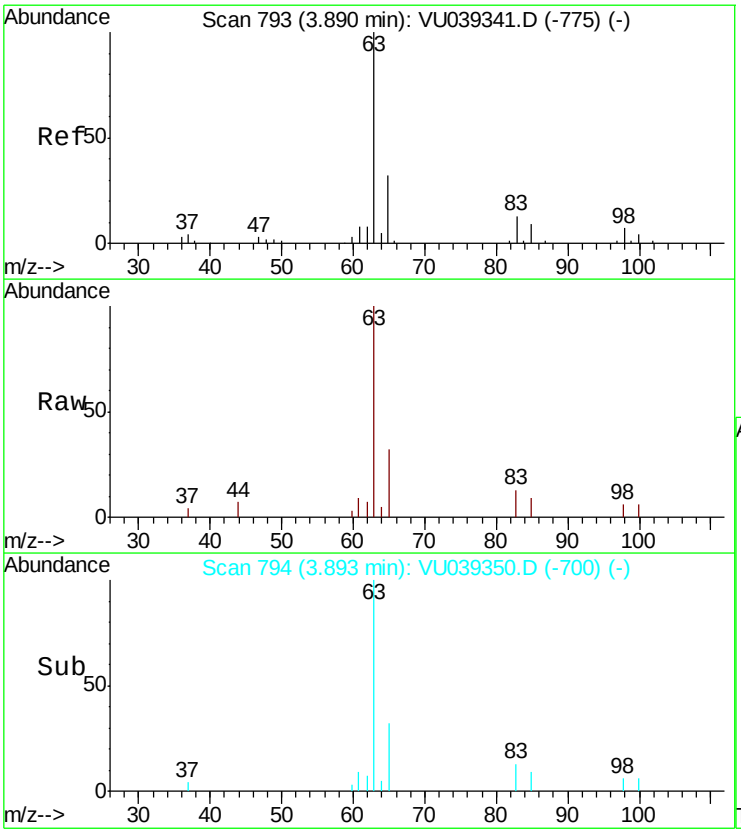
#18
trans-1,2-Dichloroethene
Concen: 6.860 ug/L
RT: 3.38 min Scan# 633
Delta R.T. 0.01 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument : MSVOA_U
ClientSampleId : H4284

Tgt Ion: 96 Resp: 46062

Ion	Ratio	Lower	Upper
96	100		
61	151.6	102.1	189.5
98	65.9	42.5	78.9

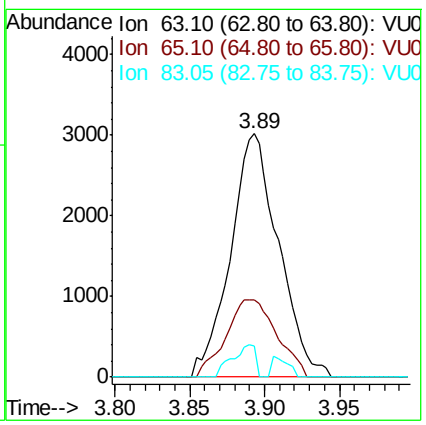


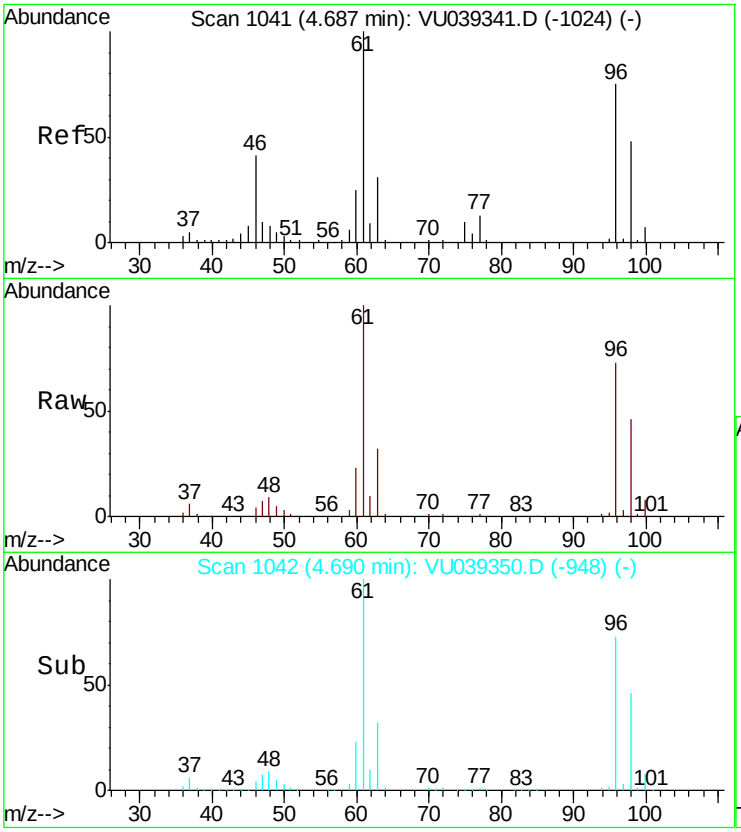


#19
1,1-Dichloroethane
Concen: 0.514 ug/L
RT: 3.89 min Scan# 794
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Tgt Ion: 63 Resp: 6757

Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.0	42.6
83	13.0	9.6	17.8



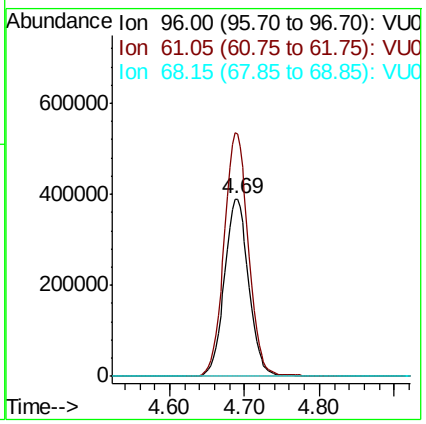


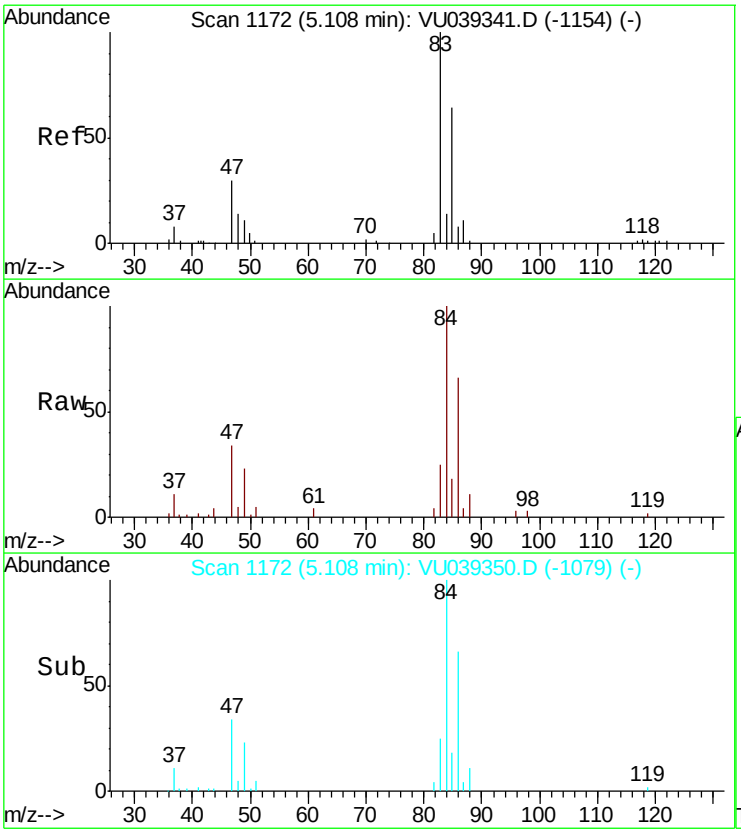
#22
cis-1,2-Dichloroethene
Concen: 116.115 ug/L
RT: 4.69 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument :
MSVOA_U
ClientSampleId :
H4284

Tgt Ion: 96 Resp: 874255

Ion	Ratio	Lower	Upper
96	100		
61	136.4	92.8	172.4
68	0.0	0.0	0.0

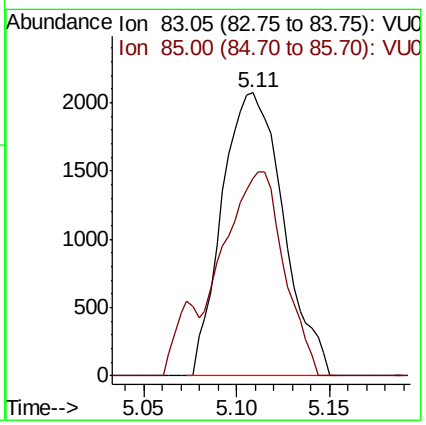


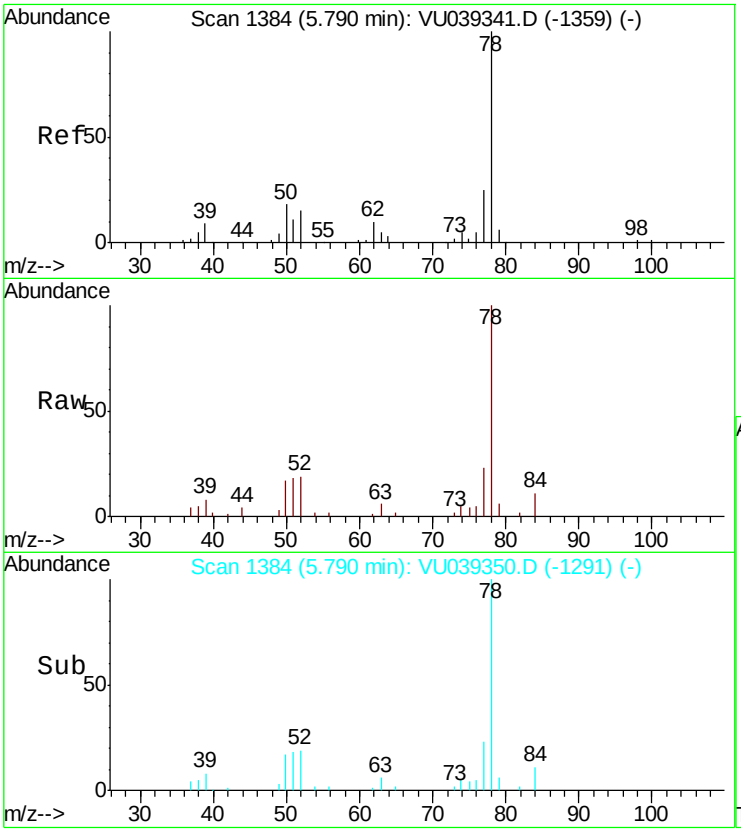


#25
Chloroform
Concen: 0.360 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Tgt Ion: 83 Resp: 4777

Ion	Ratio	Lower	Upper
83	100		
85	69.7	44.9	83.5

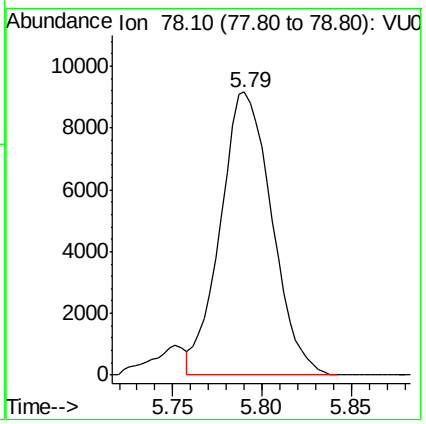


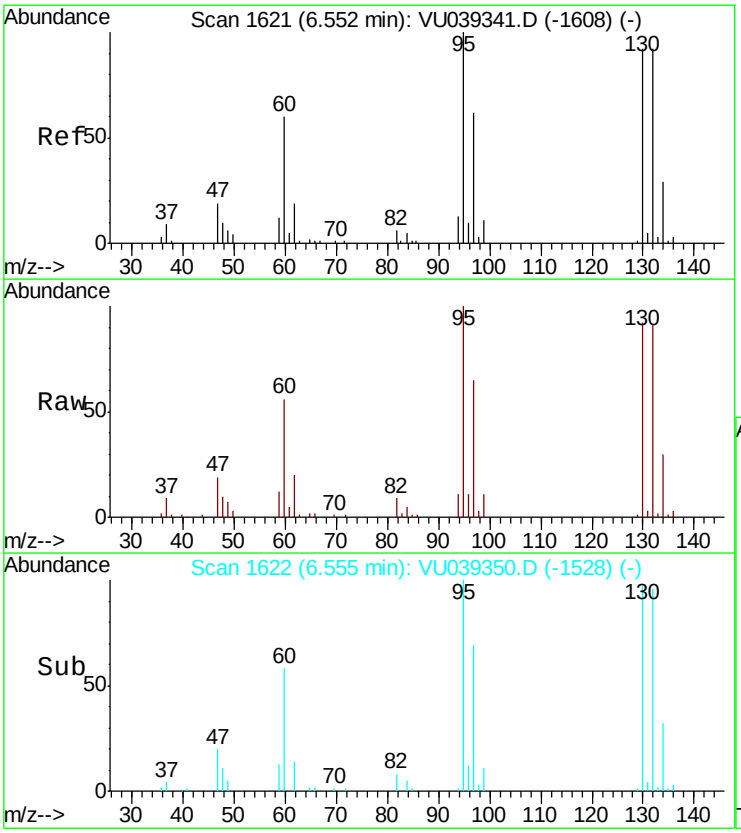


#33
Benzene
Concen: 0.629 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument :
MSVOA_U
ClientSampleId :
H4284

Tgt Ion: 78 Resp: 18419

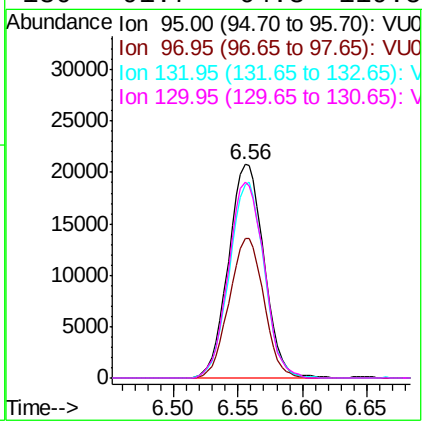


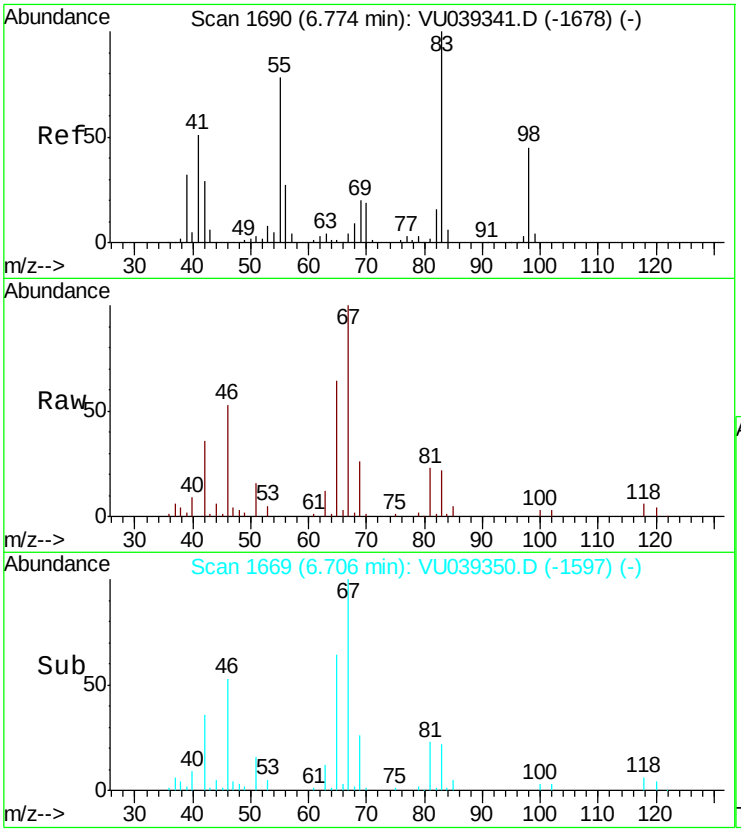


#34
Trichloroethene
Concen: 5.275 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Tgt Ion: 95 Resp: 39906

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.3	85.9
132	90.5	64.0	118.8
130	91.7	64.3	119.5



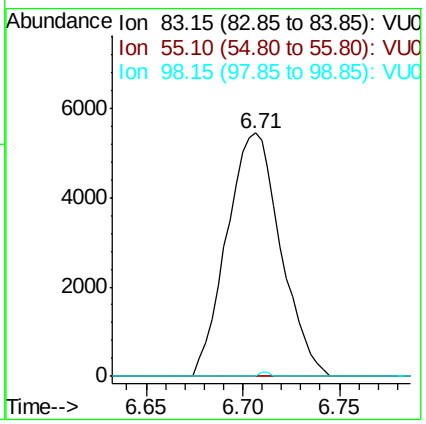


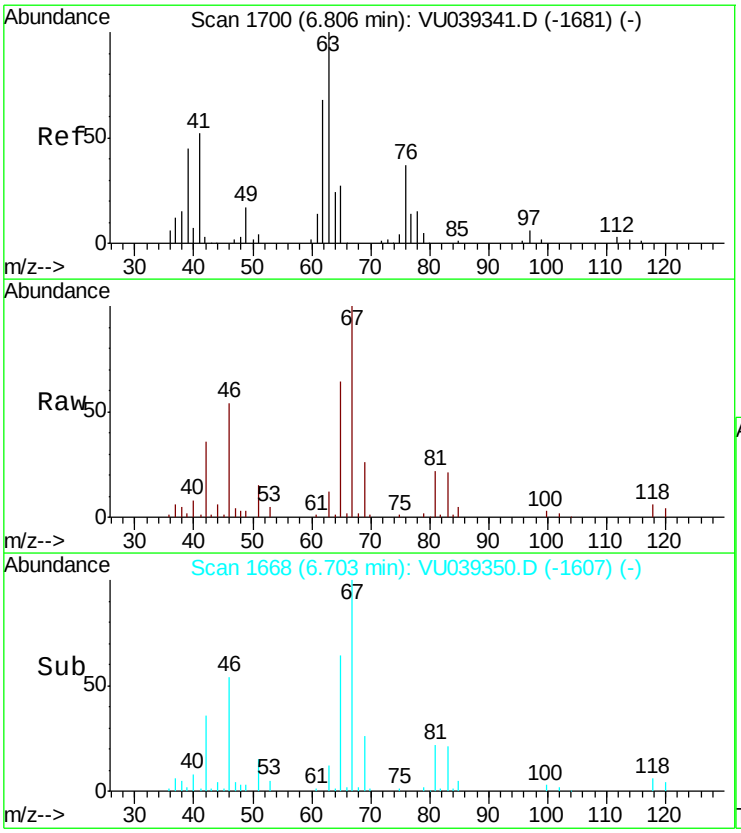
#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument : MSVOA_U
ClientSampleId : H4284

Tgt Ion: 83 Resp: 10532

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	4.2	35.9	53.9#

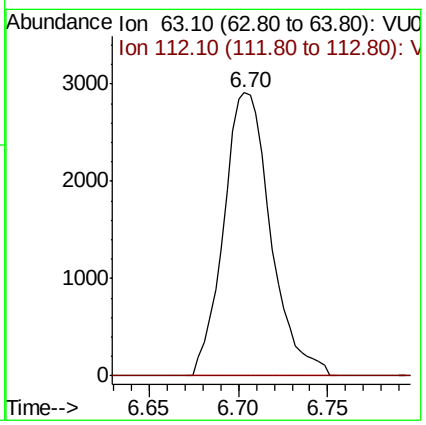


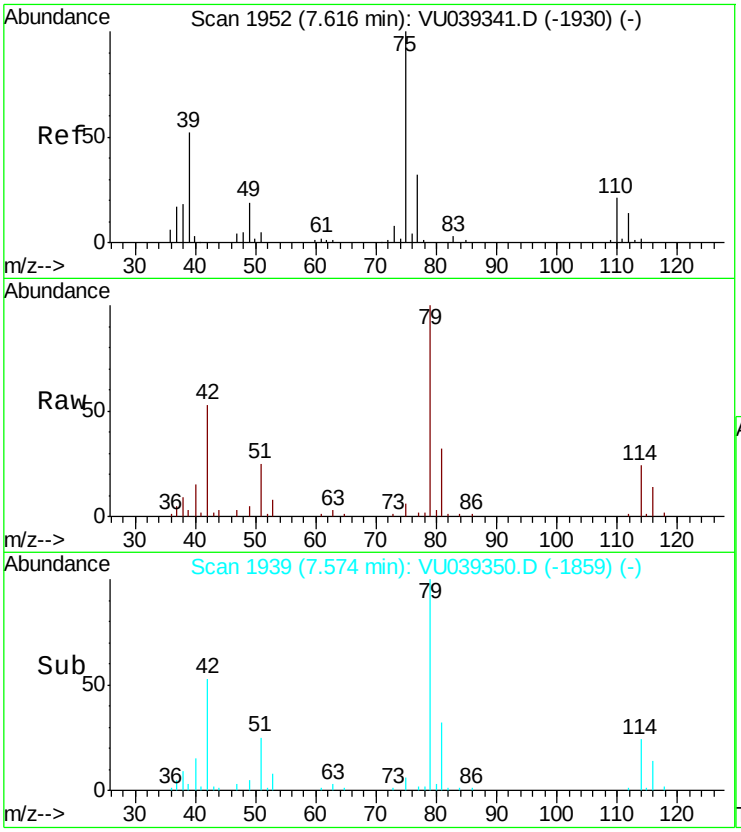


#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Tgt Ion: 63 Resp: 5349

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



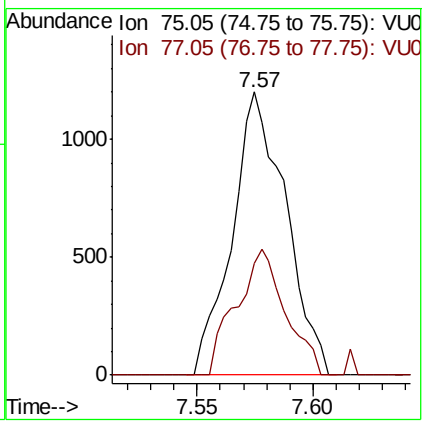


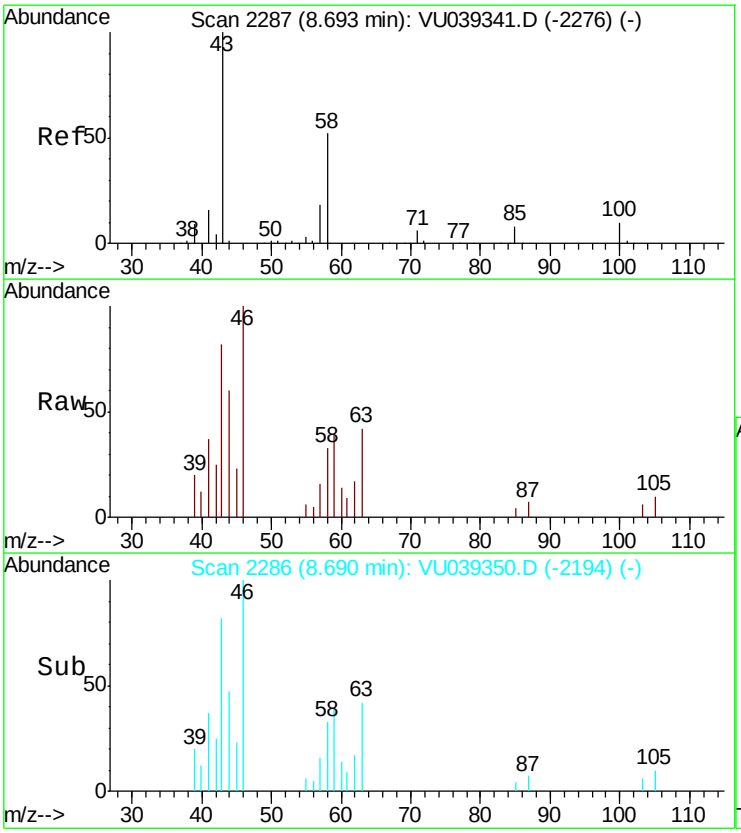
#39
cis-1,3-Dichloropropene
Concen: 0.160 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument :
MSVOA_U
ClientSampleId :
H4284

Tgt Ion: 75 Resp: 1925

Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.3	41.3

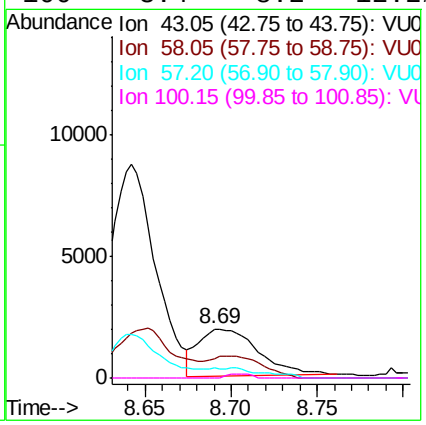


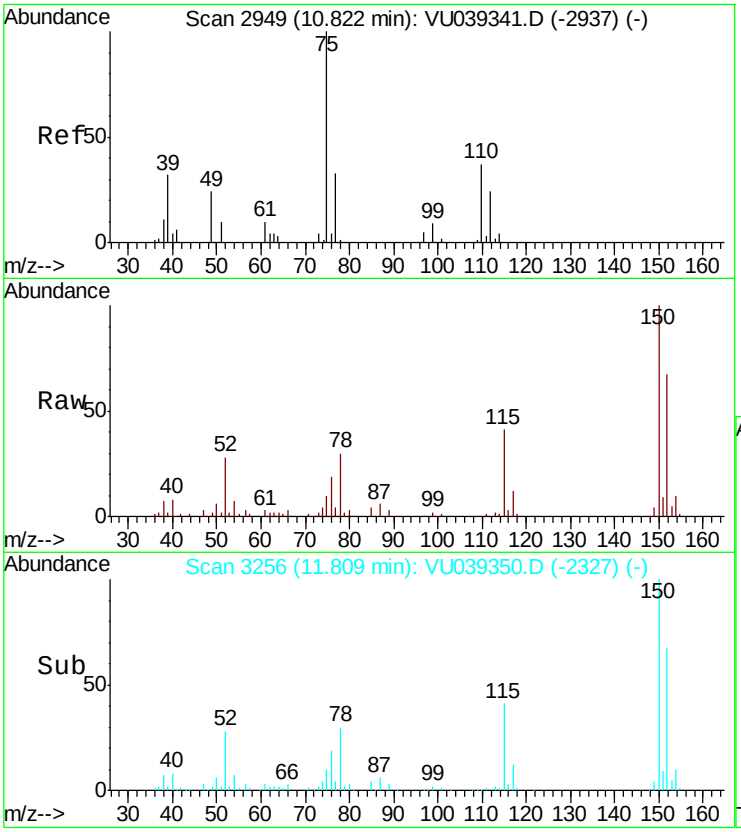


#48
2-Hexanone
Concen: 0.952 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Tgt Ion: 43 Resp: 4669

Ion	Ratio	Lower	Upper
43	100		
58	40.1	42.0	63.0#
57	0.0	14.0	21.0#
100	3.4	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.183 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039350.D
Acq: 08 Jul 2020 16:20

Instrument :
MSVOA_U
ClientSampleId :
H4284

Tgt Ion: 75 Resp: 6958

Ion	Ratio	Lower	Upper
75	100		
77	43.3	26.8	40.2#