Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039291.D
Acq On : 06 Jul 2020 15:15
Operator : SY/MD
Sample : L3193-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4275

Quant Time: Jul 07 01:19:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	120158	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51318	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	50291	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	1.93	69	40282	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.58	63	66424	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	4.66	46	148786	42.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.44%			
24) Chloroform-d	5.09	84	84834	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.72	65	51891	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.75	84	172808	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.71	67	56429	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	155233	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
43) trans-1,3-Dichloropropene-	8.19	79	22766	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.64	63	120725	43.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.48%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	48763	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58764	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	1048	0.120	ug/L #	39
5) Vinyl chloride	1.61	62	395241	44.150	ug/L	98
8) Chloroethane	1.94	64	6228	1.016	ug/L #	71
12) 1,1-Dichloroethene	2.58	96	1006	0.148	ug/L #	1
13) Acetone	2.67	43	3793	2.302	ug/L	93
16) Methylene chloride	3.06	84	998	0.115	ug/L	91
18) trans-1,2-Dichloroethene	3.37	96	13912	1.880	ug/L	94
19) 1,1-Dichloroethane	3.89	63	35479	2.393	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	42551	5.046	ug/L	97
30) Cyclohexane	5.40	56	2812	0.221	ug/L #	84
33) Benzene	5.79	78	19285	0.618	ug/L	100
34) Trichloroethene	6.56	95	5834	0.725	ug/L	96
35) Methylcyclohexane	6.71	83	12576	0.976	ug/L #	17
39) cis-1,3-Dichloropropene	7.57	75	1832	0.135	ug/L #	64
42) Toluene	7.97	91	2737	0.081	ug/L	90
59) 1,2,3-Trichloropropane	11.81	75	7790	1.190	ug/L #	87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039291.D
Acq On : 06 Jul 2020 15:15
Operator : SY/MD
Sample : L3193-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4275

Quant Time: Jul 07 01:19:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 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\VU070620\
Data File : VU039291.D
Acq On : 06 Jul 2020 15:15
Operator : SY/MD
Sample : L3193-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

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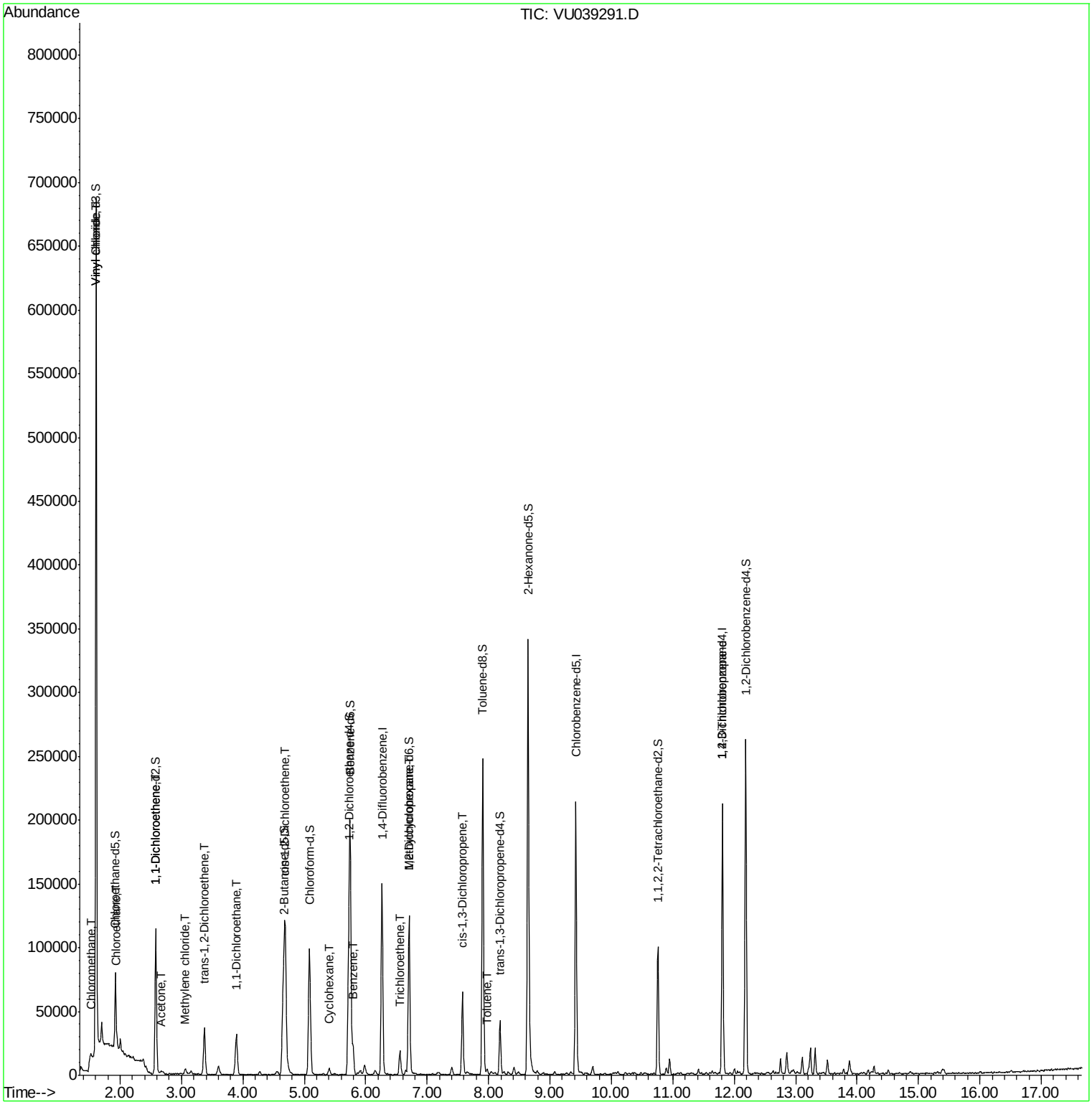
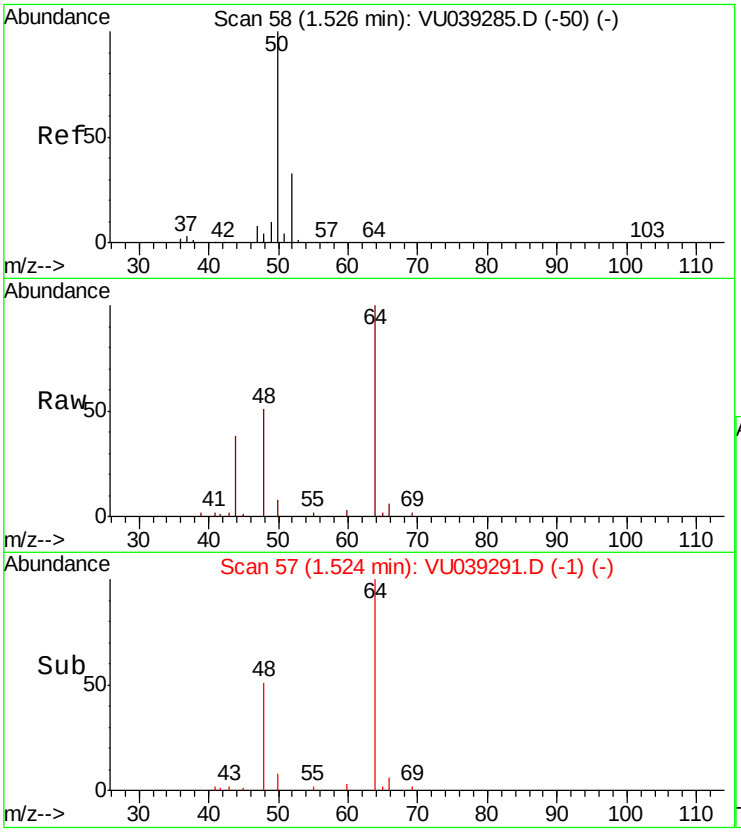
MSVOA_U
ClientSampleId :
H4275

Quant Time: Jul 07 01:19:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration



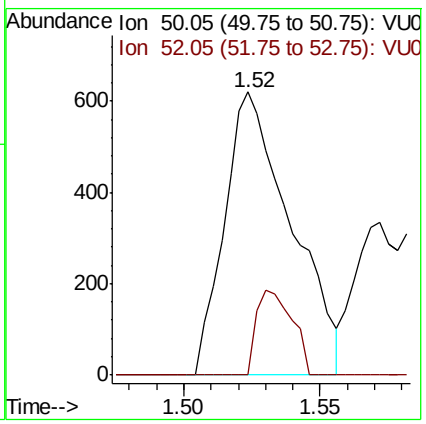


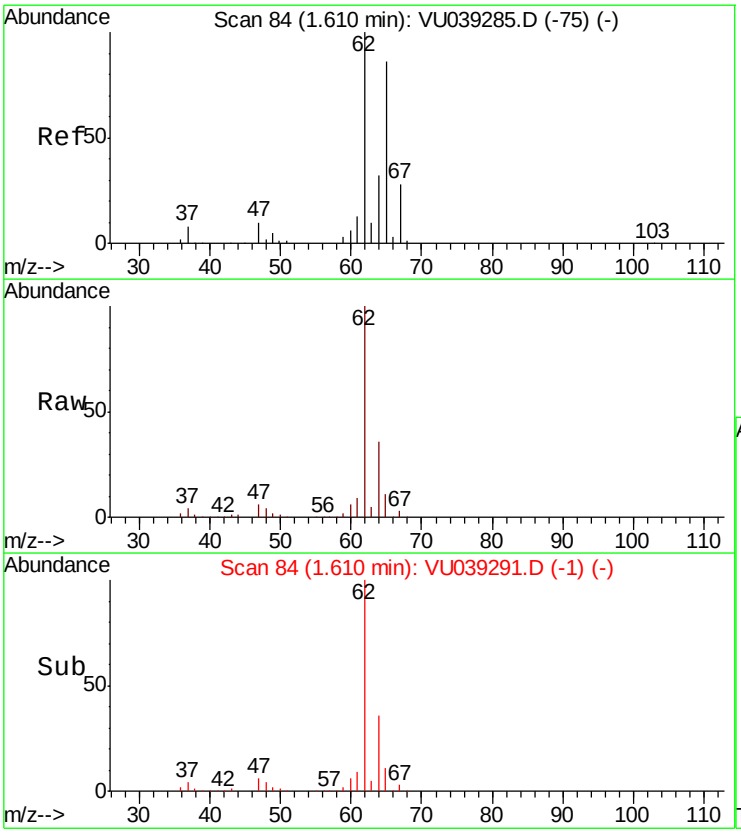
#3
Chloromethane
Concen: 0.120 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument : MSVOA_U
ClientSampleId : H4275

Tgt Ion: 50 Resp: 1048

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.7	45.9#

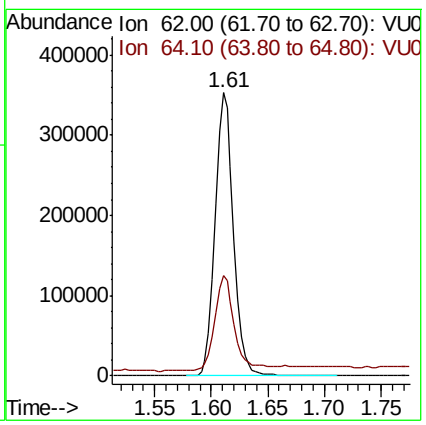


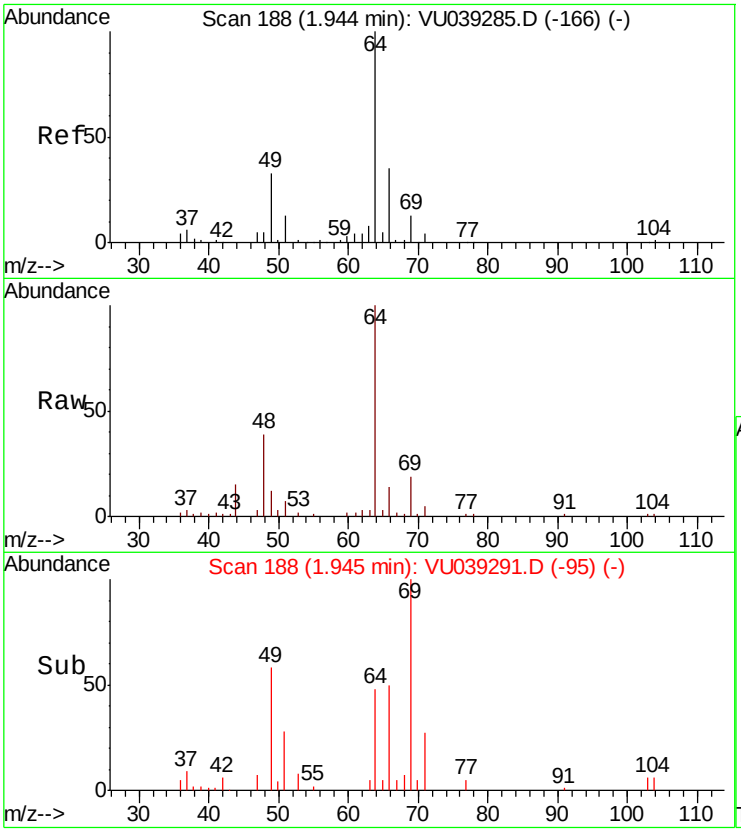


#5
Vinyl chloride
Concen: 44.150 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 62 Resp: 395241

Ion	Ratio	Lower	Upper
62	100		
64	35.5	25.6	47.4



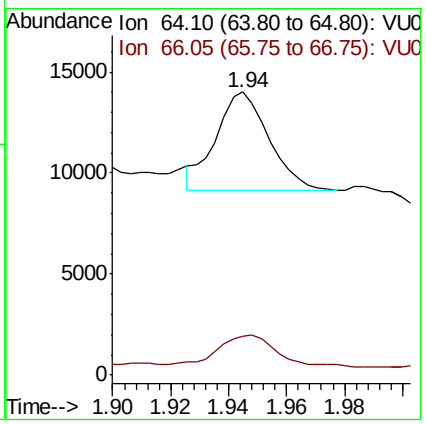


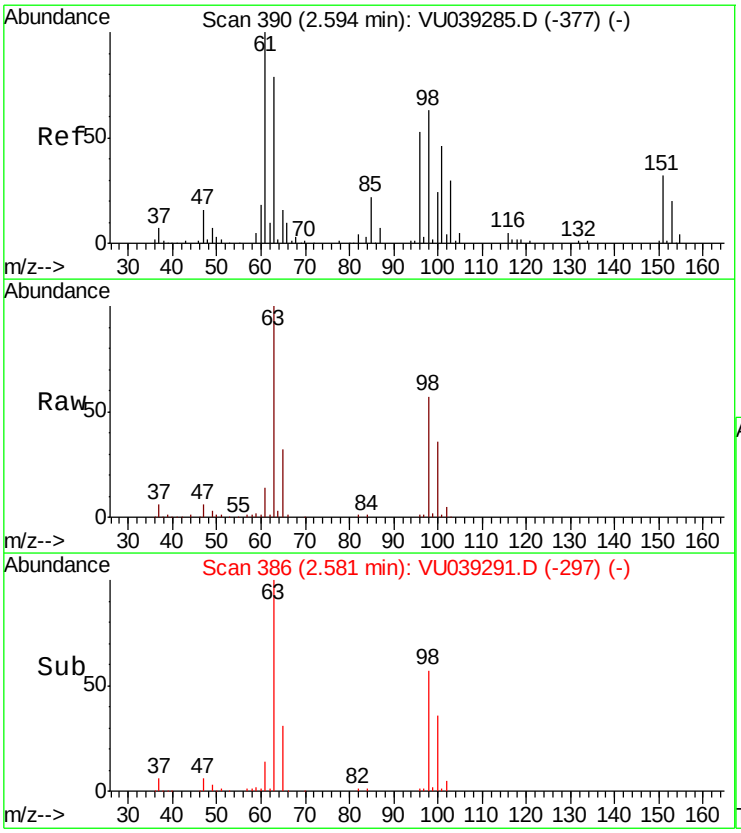
#8
Chloroethane
Concen: 1.016 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument : MSVOA_U
ClientSampleId : H4275

Tgt Ion: 64 Resp: 6228

Ion	Ratio	Lower	Upper
64	100		
66	13.8	20.7	38.5#

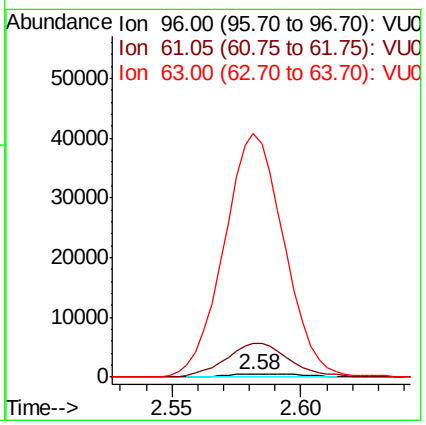


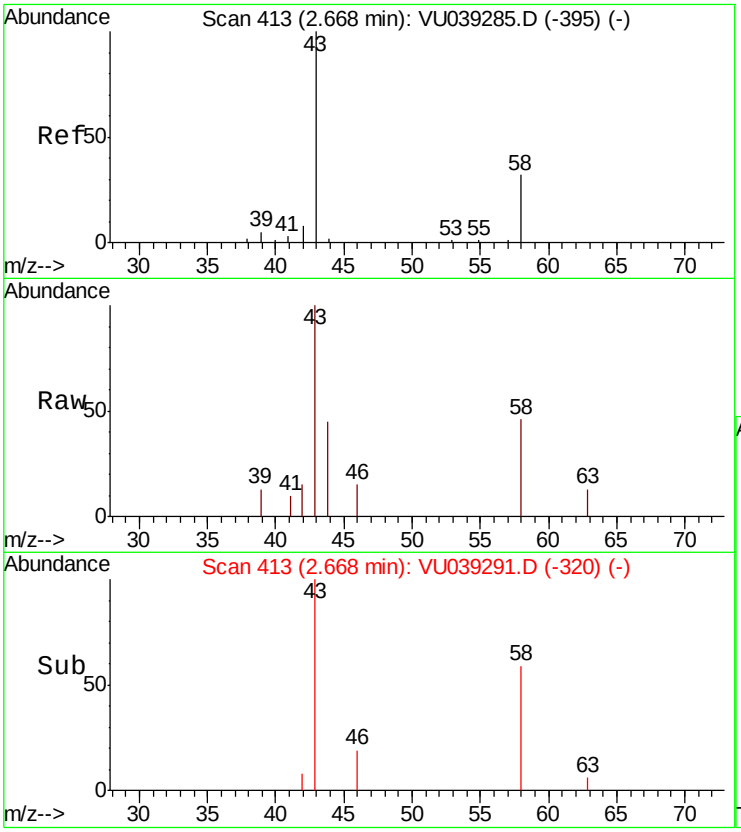


#12
1,1-Dichloroethene
Concen: 0.148 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 96 Resp: 1006

Ion	Ratio	Lower	Upper
96	100		
61	1173.9	123.8	230.0#
63	8437.3	112.1	208.3#



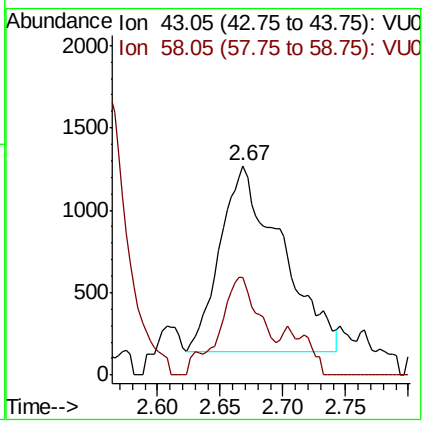


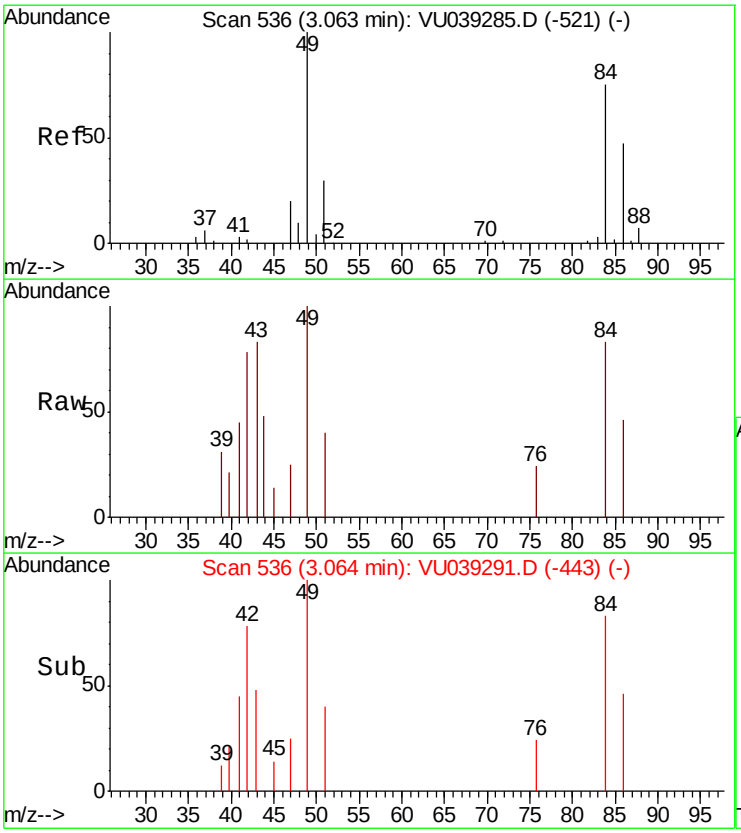
#13
Acetone
Concen: 2.302 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument :
MSVOA_U
ClientSampleId :
H4275

Tgt Ion: 43 Resp: 3793

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	63.6

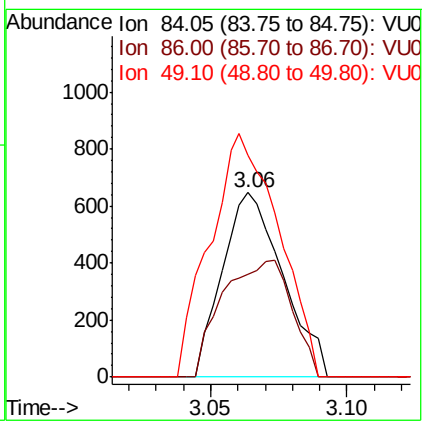


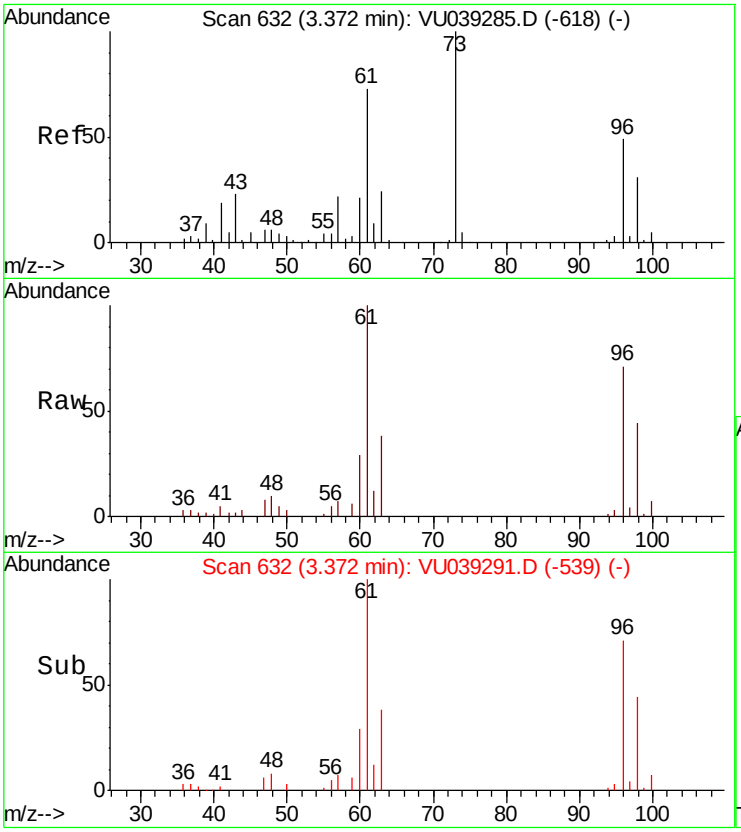


#16
Methylene chloride
Concen: 0.115 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 84 Resp: 998

Ion	Ratio	Lower	Upper
84	100		
86	55.6	42.6	79.0
49	120.4	93.0	172.8



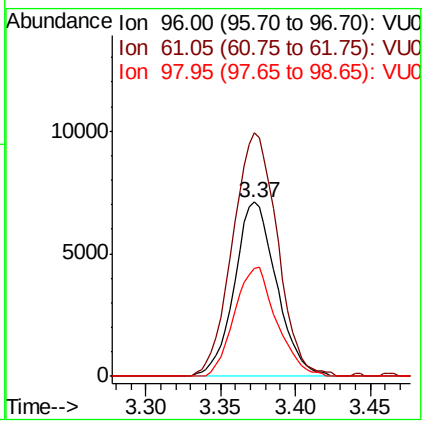


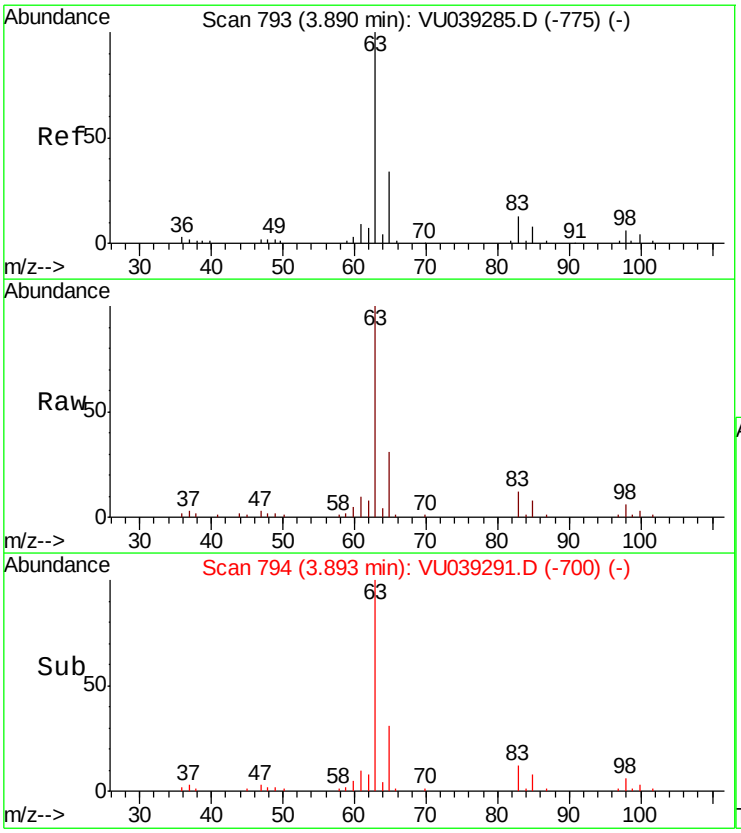
#18
trans-1,2-Dichloroethene
Concen: 1.880 ug/L
RT: 3.37 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument :
MSVOA_U
ClientSampleId :
H4275

Tgt Ion: 96 Resp: 13912

Ion	Ratio	Lower	Upper
96	100		
61	139.9	104.7	194.5
98	62.0	43.1	80.1

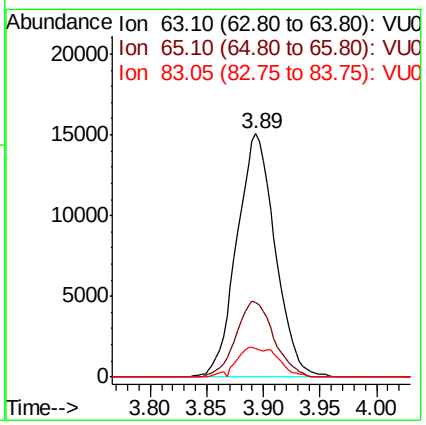


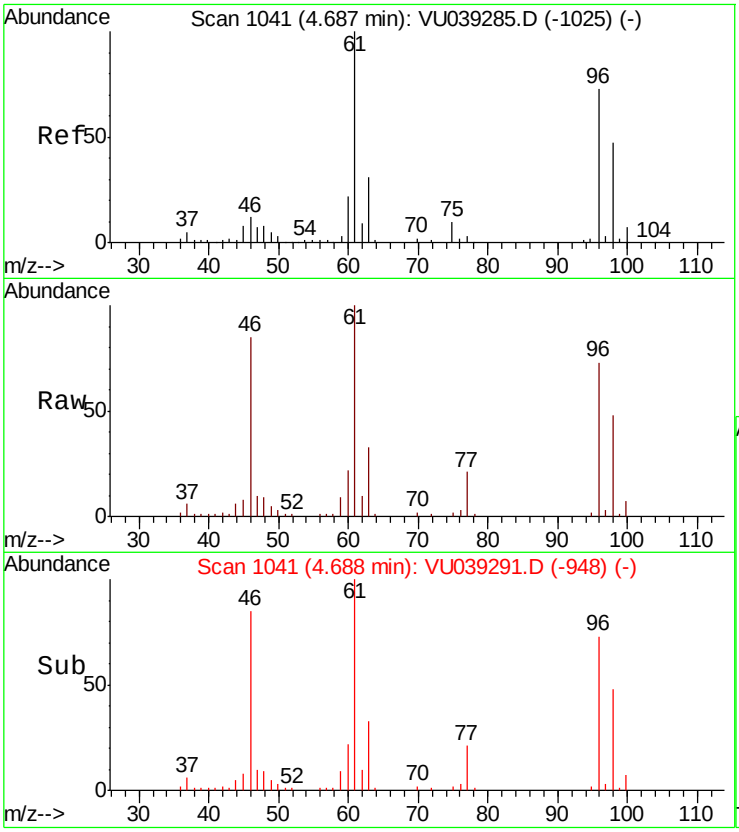


#19
1,1-Dichloroethane
Concen: 2.393 ug/L
RT: 3.89 min Scan# 794
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 63 Resp: 35479

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.7	42.3
83	12.0	9.1	16.9



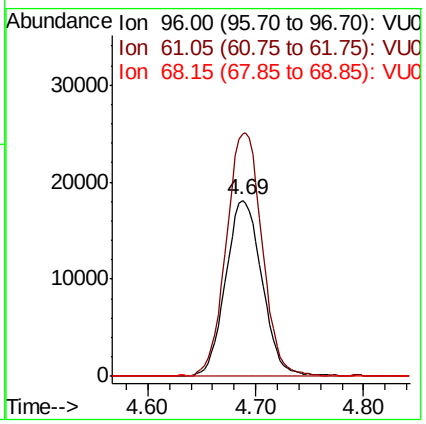


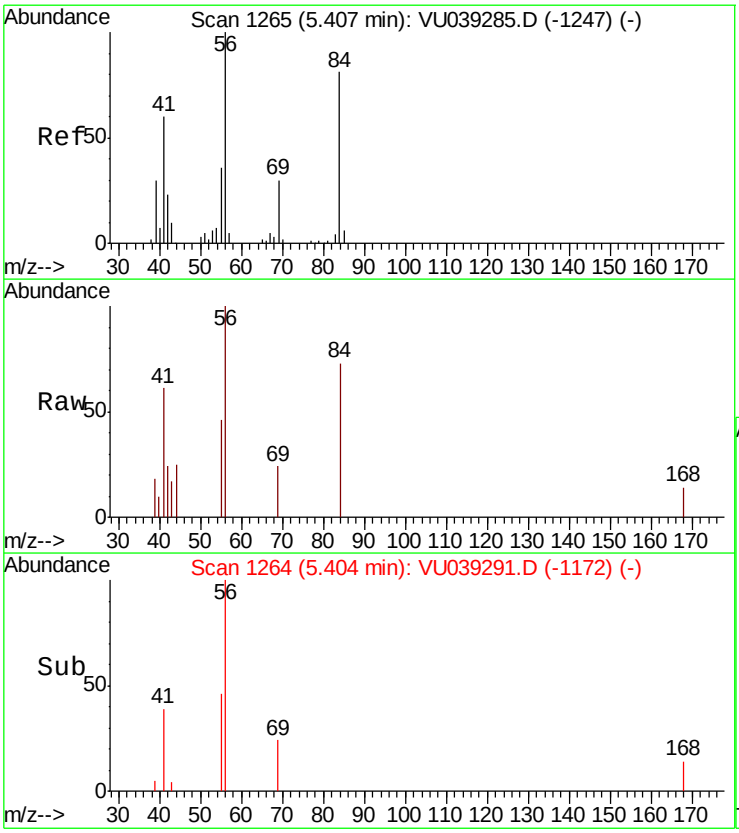
#22
cis-1,2-Dichloroethene
Concen: 5.046 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument : MSVOA_U
ClientSampleId : H4275

Tgt Ion: 96 Resp: 42551

Ion	Ratio	Lower	Upper
96	100		
61	137.8	93.7	173.9
68	0.0	0.0	0.0

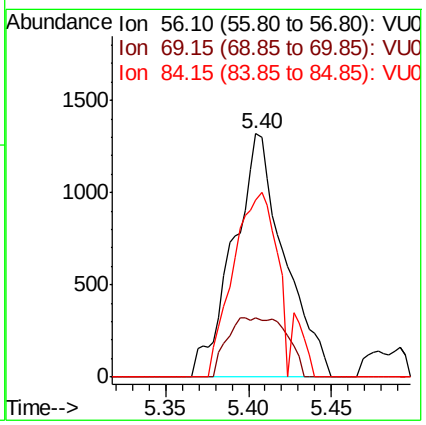


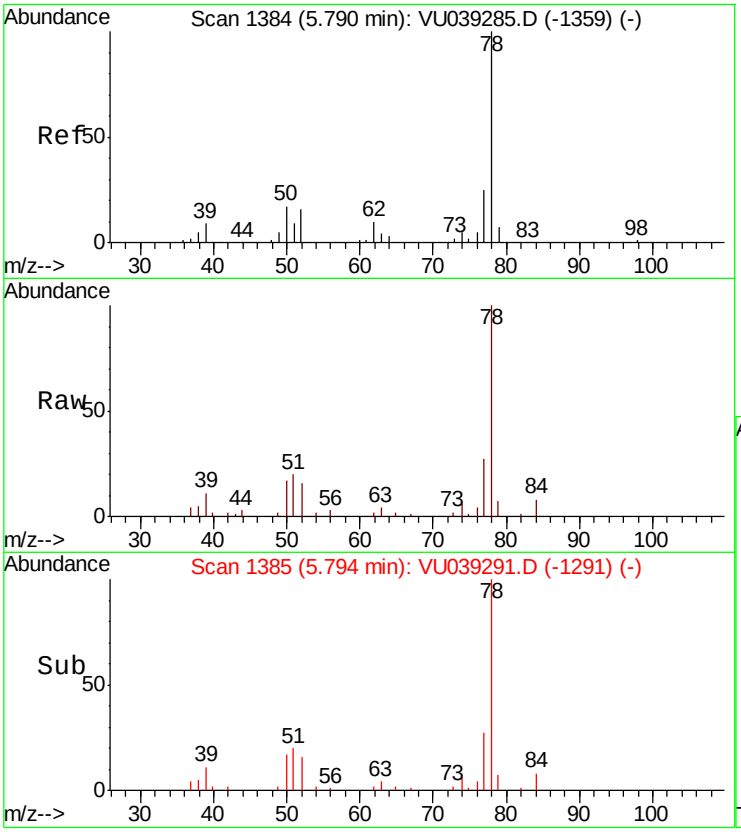


#30
Cyclohexane
Concen: 0.221 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 56 Resp: 2812

Ion	Ratio	Lower	Upper
56	100		
69	28.1	24.2	36.4
84	64.9	67.0	100.4#

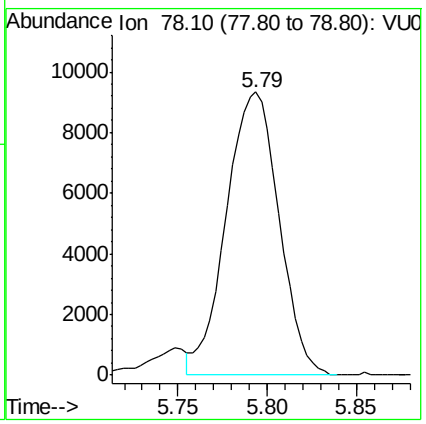


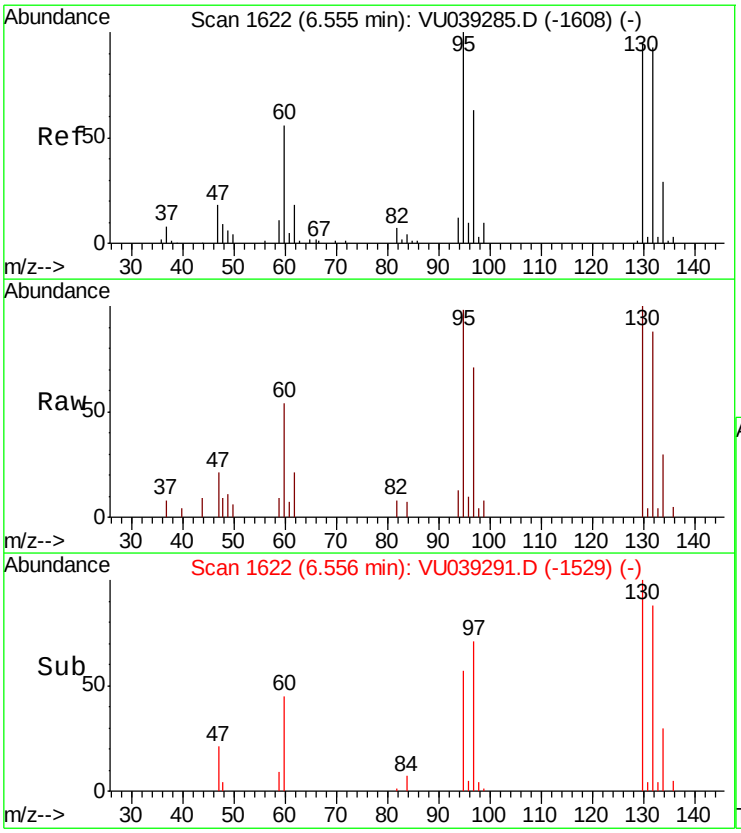


#33
Benzene
Concen: 0.618 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument :
MSVOA_U
ClientSampleId :
H4275

Tgt Ion: 78 Resp: 19285

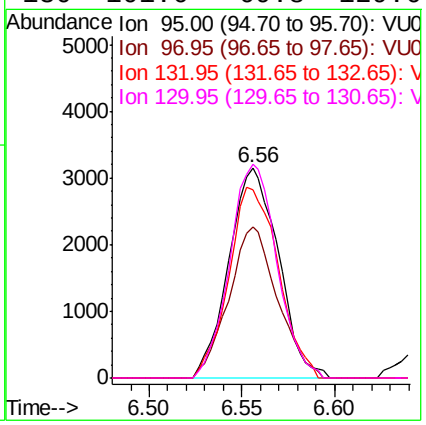


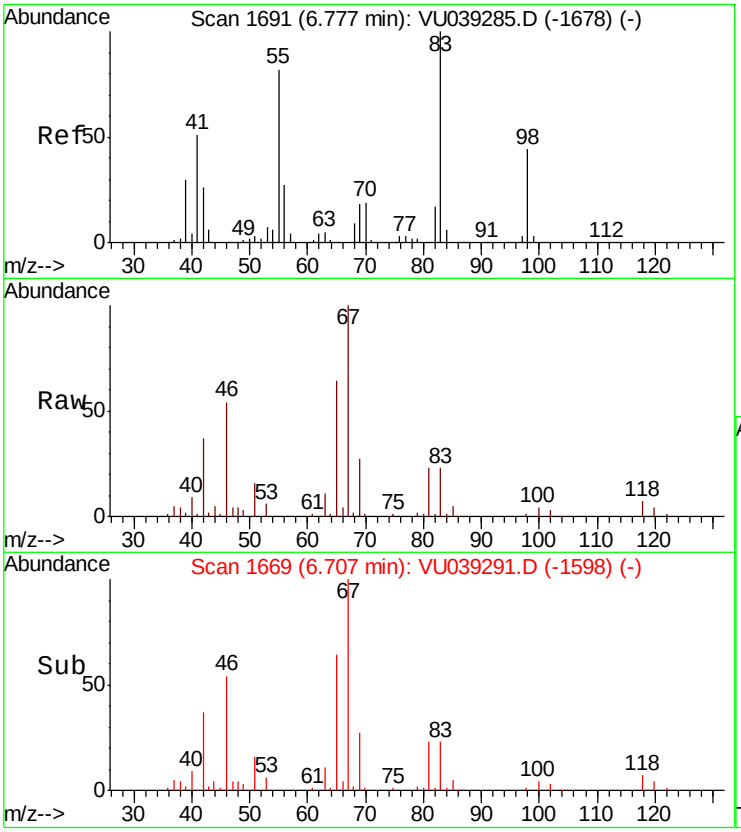


#34
Trichloroethene
Concen: 0.725 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 95 Resp: 5834

Ion	Ratio	Lower	Upper
95	100		
97	72.1	47.0	87.2
132	89.8	65.0	120.8
130	101.6	69.8	129.6



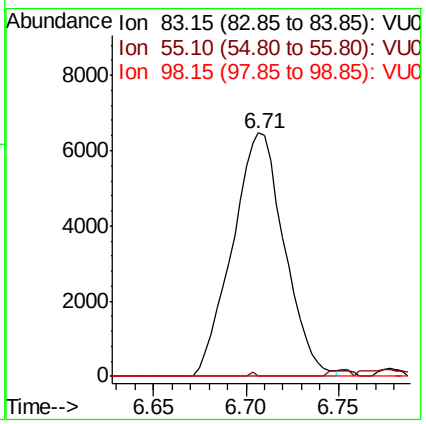


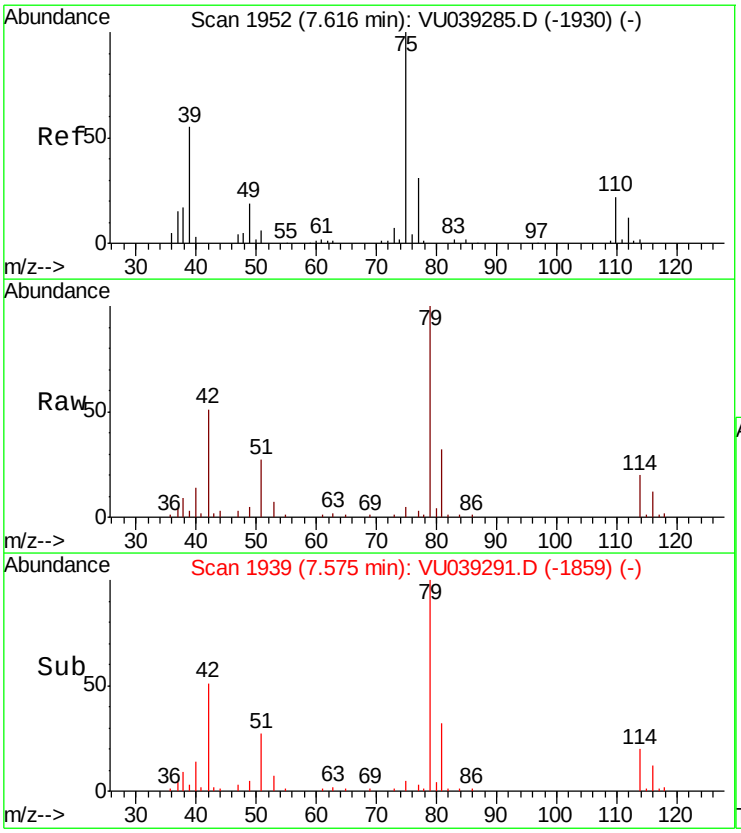
#35
Methylcyclohexane
Concen: 0.976 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument : MSVOA_U
ClientSampleId : H4275

Tgt Ion: 83 Resp: 12576

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.3	94.9#
98	0.0	37.4	56.2#

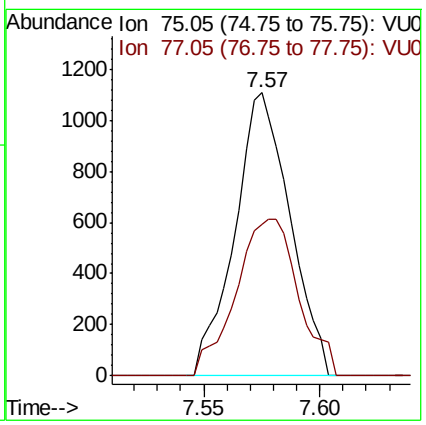


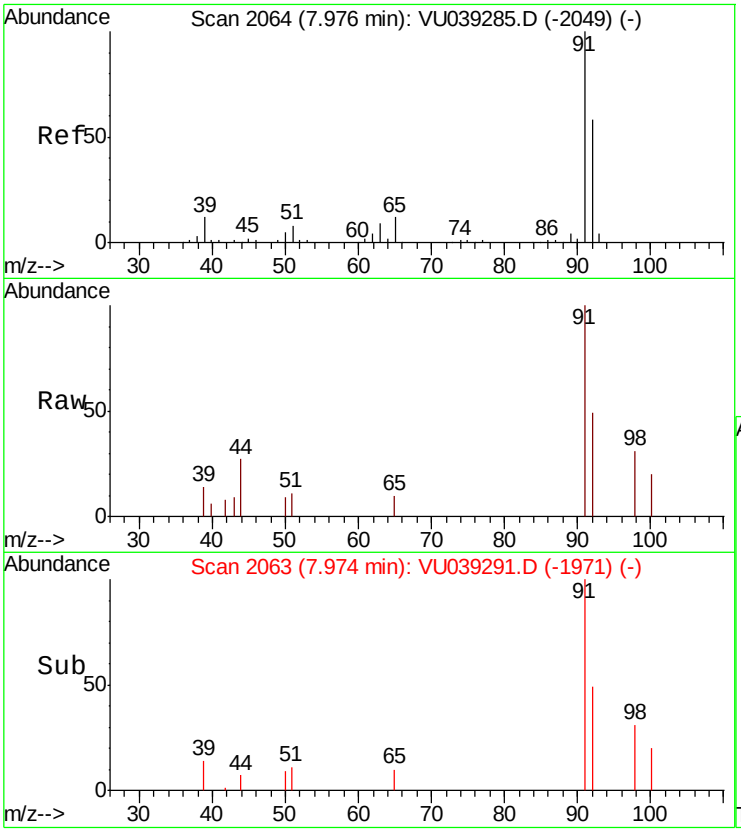


#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 75 Resp: 1832

Ion	Ratio	Lower	Upper
75	100		
77	53.7	23.3	43.3#



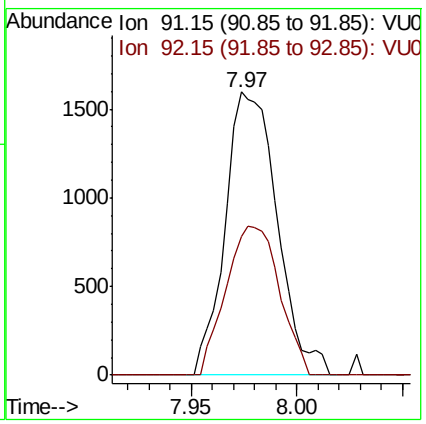


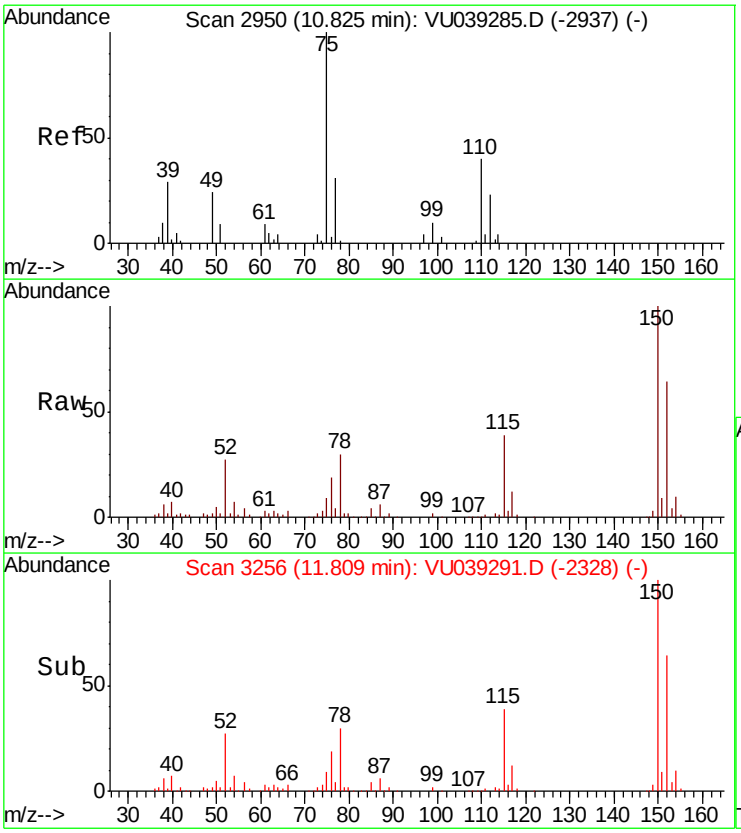
#42
Toluene
Concen: 0.081 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Instrument : MSVOA_U
ClientSampleId : H4275

Tgt Ion: 91 Resp: 2737

Ion	Ratio	Lower	Upper
91	100		
92	49.0	39.3	72.9





#59
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039291.D
Acq: 06 Jul 2020 15:15

Tgt Ion: 75 Resp: 7790

Ion	Ratio	Lower	Upper
75	100		
77	42.1	27.7	41.5#