Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039299.D
Acq On : 06 Jul 2020 18:19
Operator : SY/MD
Sample : L3193-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4278

Quant Time: Jul 07 01:20:58 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	116555	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53282	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42747	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.92	69	38584	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.58	63	65389	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	4.66	46	122682	36.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.62%			
24) Chloroform-d	5.09	84	85204	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.72	65	49905	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.75	84	170943	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.71	67	56252	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.91	98	155869	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	8.19	79	24463	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.64	63	142262	52.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.44%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	52515	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58572	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	958	0.161	ug/L #	55
12) 1,1-Dichloroethene	2.58	96	430	0.065	ug/L #	1
22) cis-1,2-Dichloroethene	4.69	96	7712	0.943	ug/L	97
34) Trichloroethene	6.56	95	898	0.113	ug/L #	76
35) Methylcyclohexane	6.70	83	12733	1.001	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	6565	0.764	ug/L #	90
39) cis-1,3-Dichloropropene	7.57	75	2083	0.156	ug/L	92
48) 2-Hexanone	8.64	43	22103	4.086	ug/L #	66
59) 1,2,3-Trichloropropane	11.81	75	8267	1.280	ug/L	100

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

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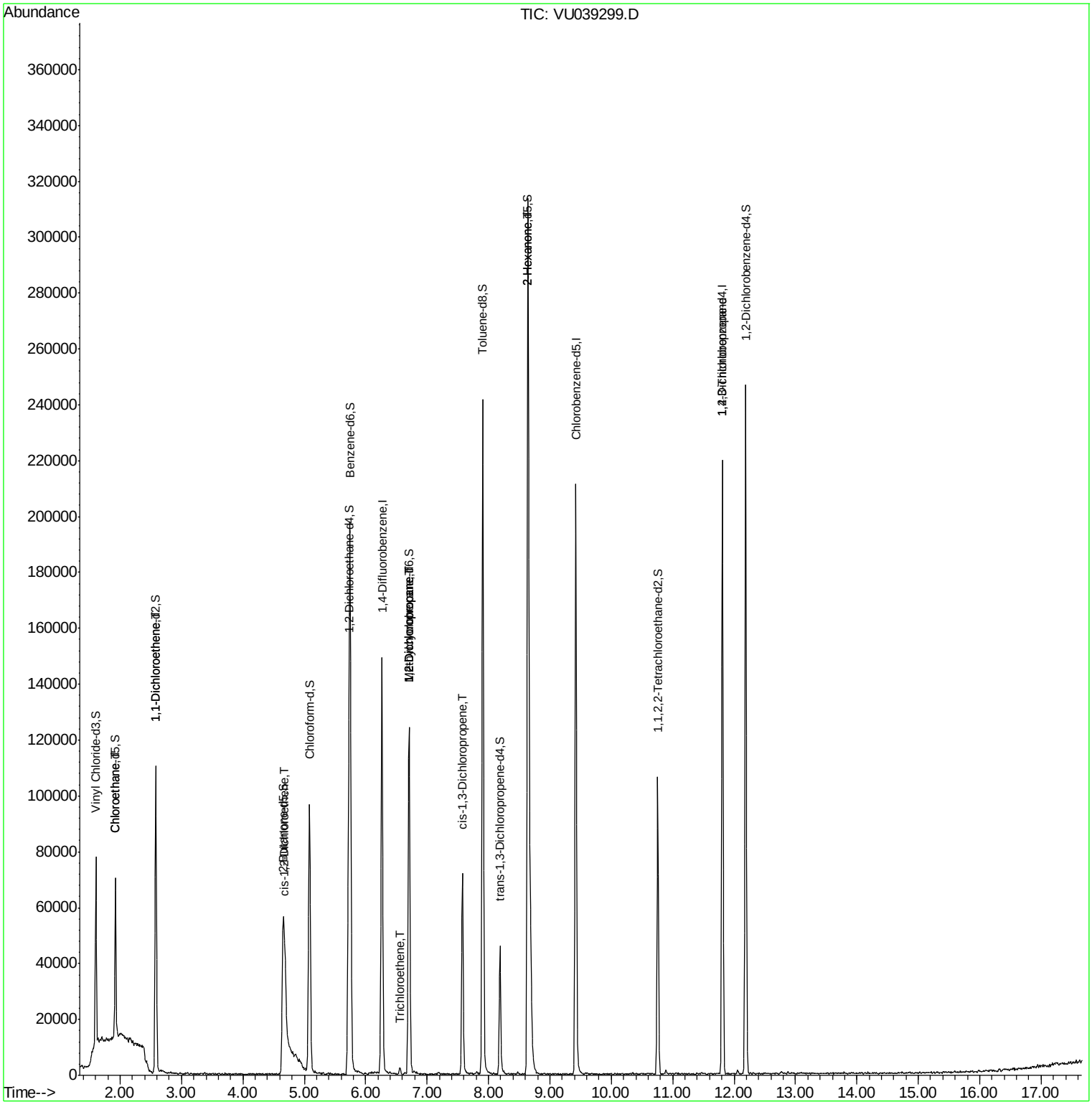
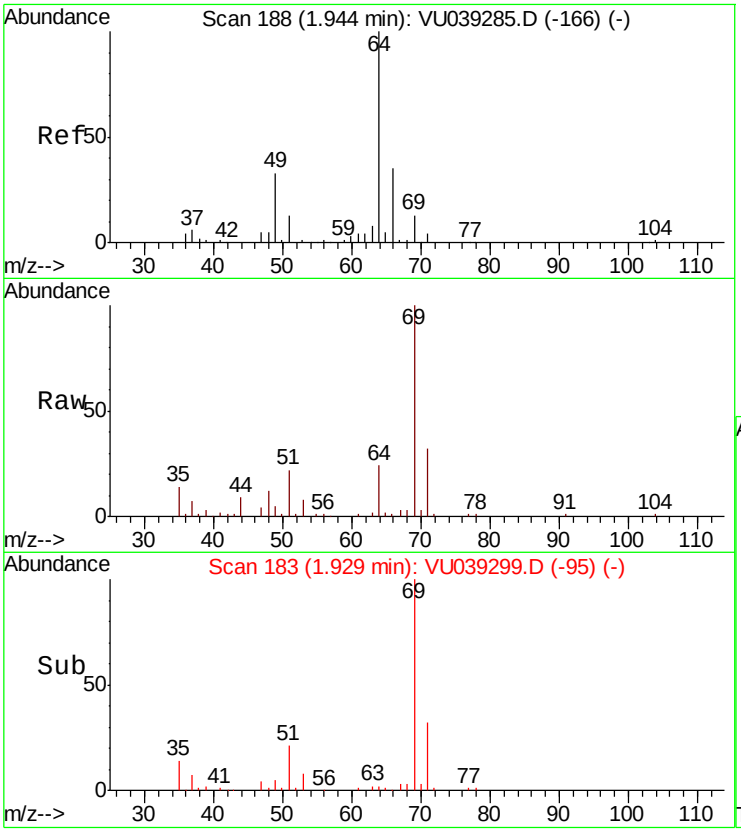


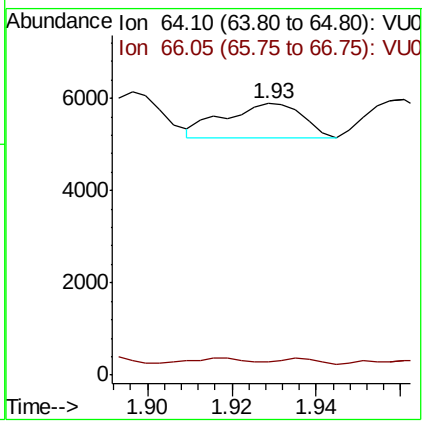


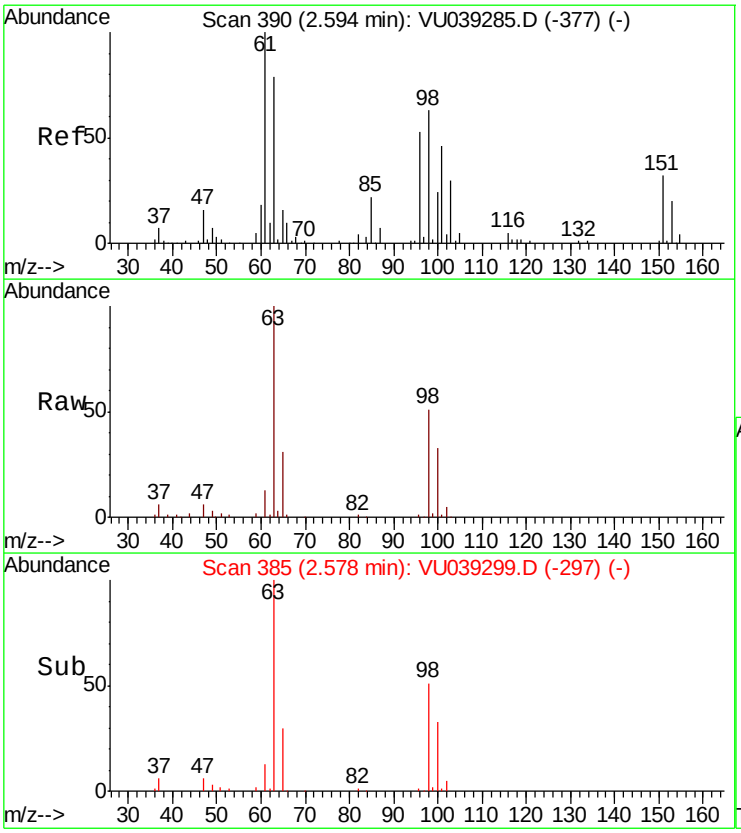
#8
Chloroethane
Concen: 0.161 ug/L
RT: 1.93 min Scan# 183
Delta R.T. -0.02 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_U
ClientSampleId :
H4278

Tgt Ion: 64 Resp: 958

Ion	Ratio	Lower	Upper
64	100		
66	5.1	20.7	38.5#

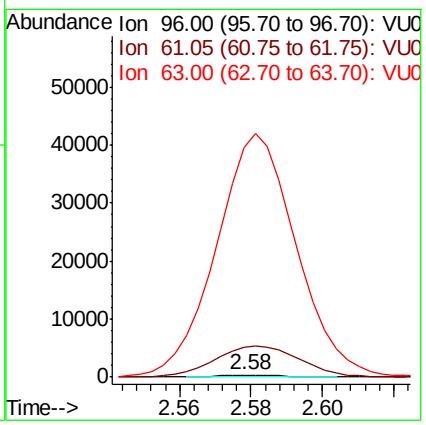


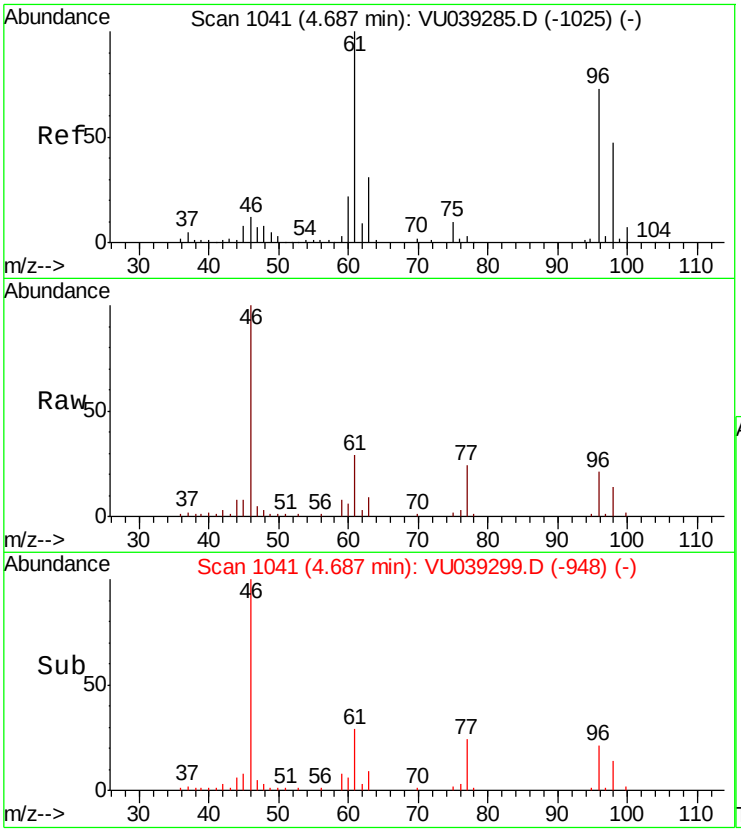


#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 96 Resp: 430

Ion	Ratio	Lower	Upper
96	100		
61	1051.3	123.8	230.0#
63	8190.5	112.1	208.3#



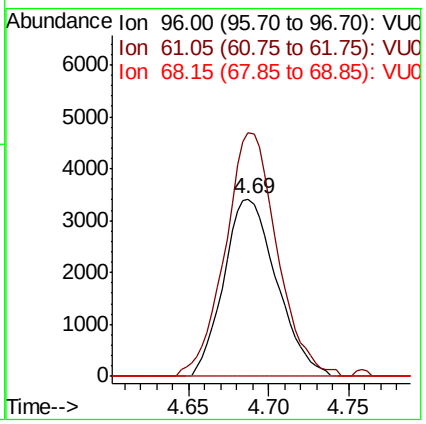


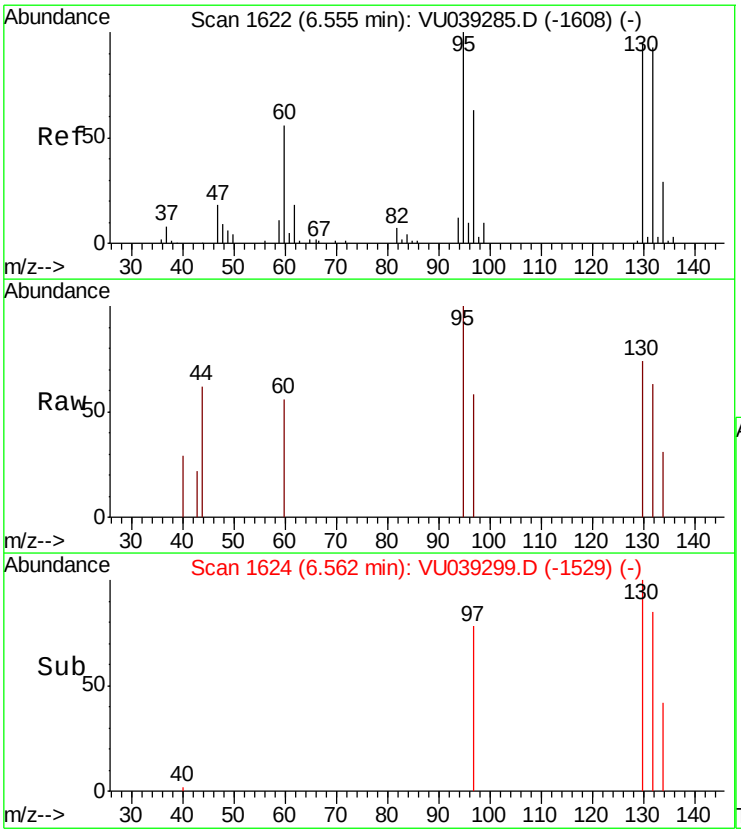
#22
cis-1,2-Dichloroethene
Concen: 0.943 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Instrument : MSVOA_U
ClientSampleId : H4278

Tgt Ion: 96 Resp: 7712

Ion	Ratio	Lower	Upper
96	100		
61	137.4	93.7	173.9
68	0.0	0.0	0.0

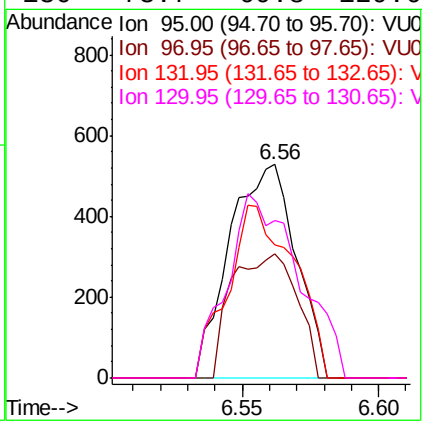


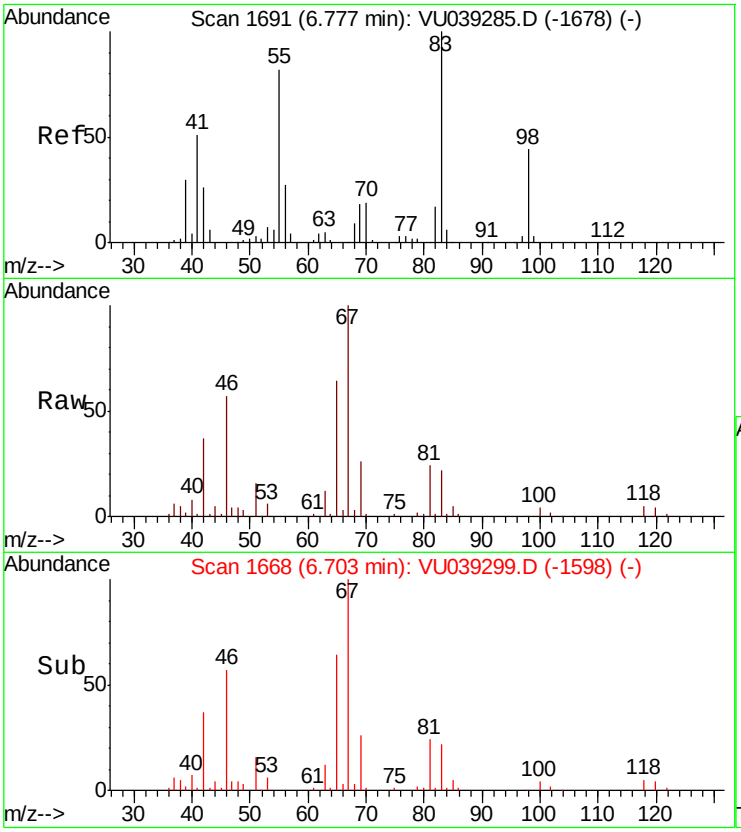


#34
Trichloroethene
Concen: 0.113 ug/L
RT: 6.56 min Scan# 1624
Delta R.T. 0.01 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 95 Resp: 898

Ion	Ratio	Lower	Upper
95	100		
97	57.8	47.0	87.2
132	62.6	65.0	120.8#
130	73.7	69.8	129.6



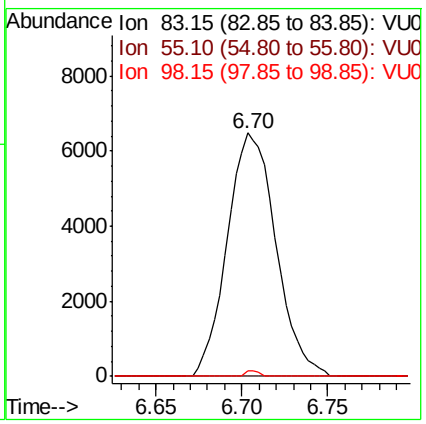


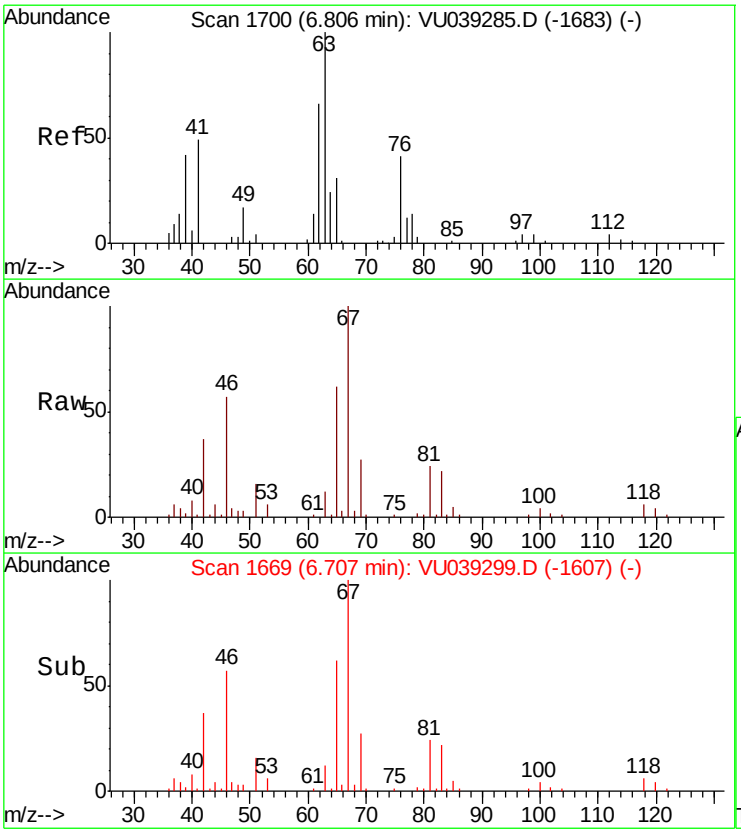
#35
Methylcyclohexane
Concen: 1.001 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Instrument : MSVOA_U
ClientSampleId : H4278

Tgt Ion: 83 Resp: 12733

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.3	94.9#
98	0.6	37.4	56.2#

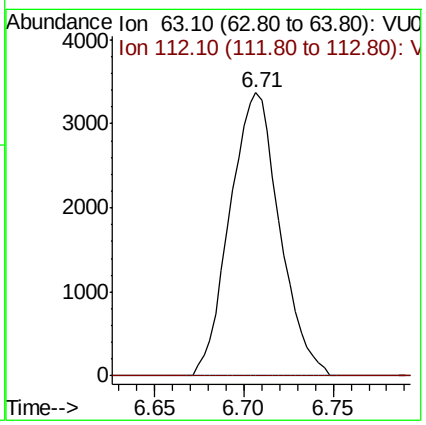


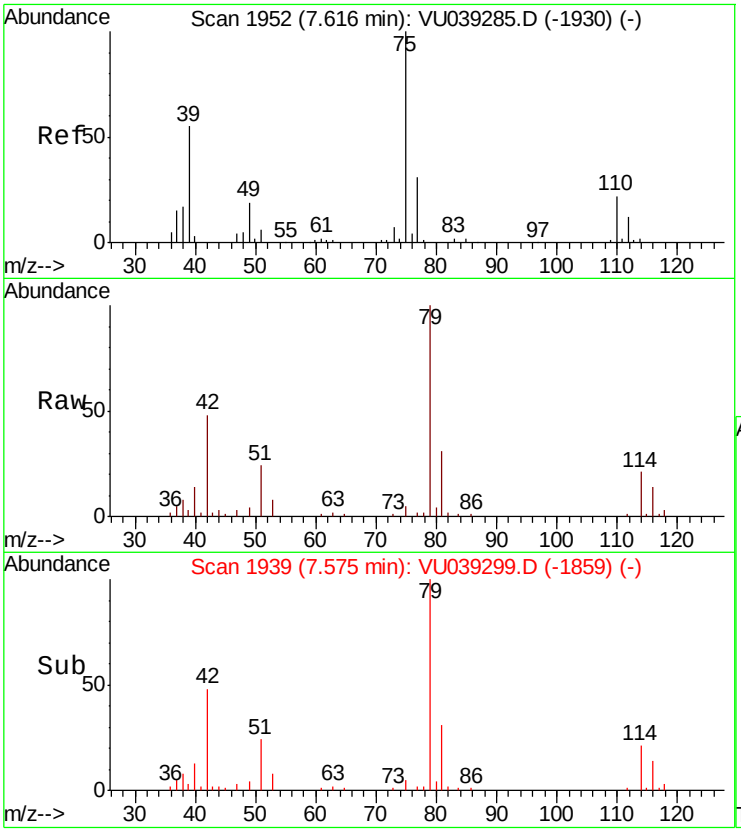


#37
1,2-Dichloropropane
Concen: 0.764 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 63 Resp: 6565

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



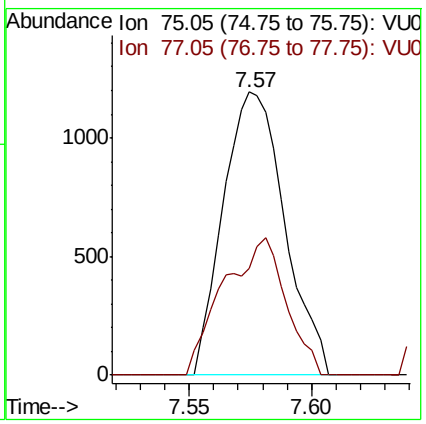


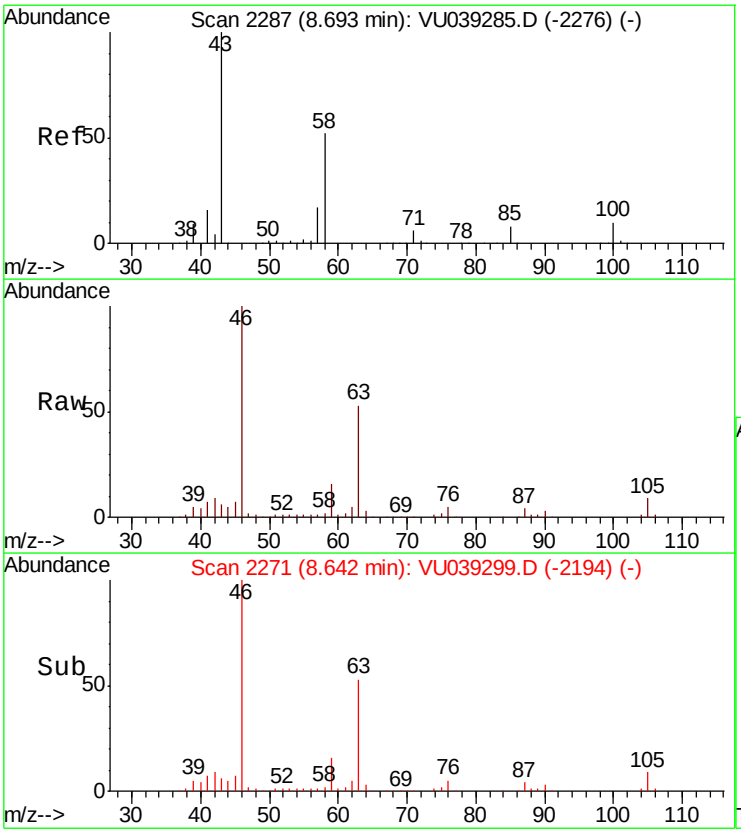
#39
cis-1,3-Dichloropropene
Concen: 0.156 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_U
ClientSampleId :
H4278

Tgt Ion: 75 Resp: 2083

Ion	Ratio	Lower	Upper
75	100		
77	37.6	23.3	43.3

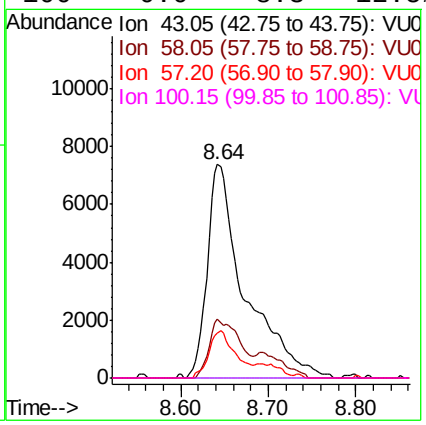


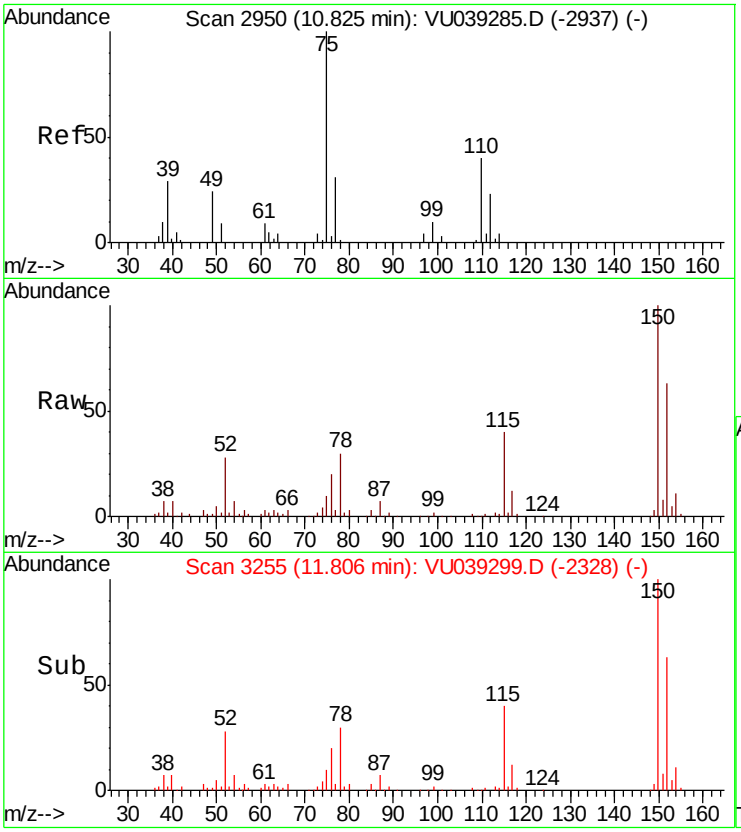


#48
2-Hexanone
Concen: 4.086 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 43 Resp: 22103

Ion	Ratio	Lower	Upper
43	100		
58	22.0	43.1	64.7#
57	15.4	14.4	21.6
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039299.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_U
ClientSampleId :
H4278

Tgt Ion: 75 Resp: 8267

Ion	Ratio	Lower	Upper
75	100		
77	34.3	27.7	41.5