Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062420\
Data File : VU039068.D
Acq On : 24 Jun 2020 17:13
Operator : SY/MD
Sample : L3109-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F15

Quant Time: Jun 25 01:04:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:01:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263263	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270270	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	110434	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	101820	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	1.93	69	90606	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.80%			
11) 1,1-Dichloroethene-d2	2.59	63	151369	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	4.67	46	395080	56.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.56%			
24) Chloroform-d	5.10	84	206635	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.74	65	126784	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.76	84	396783	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.72	67	132847	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.92	98	306448	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	8.20	79	54714	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.65	63	312087	55.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.50%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120618	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	119887	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			
Target Compounds						Qvalue
8) Chloroethane	1.92	64	1545	0.100	ug/L #	49
35) Methylcyclohexane	6.72	83	31838	1.045	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15204	0.661	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3646	0.114	ug/L #	54
47) Tetrachloroethene	8.57	164	1434	0.097	ug/L	95
48) 2-Hexanone	8.65	43	40746	3.237	ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	14977	0.863	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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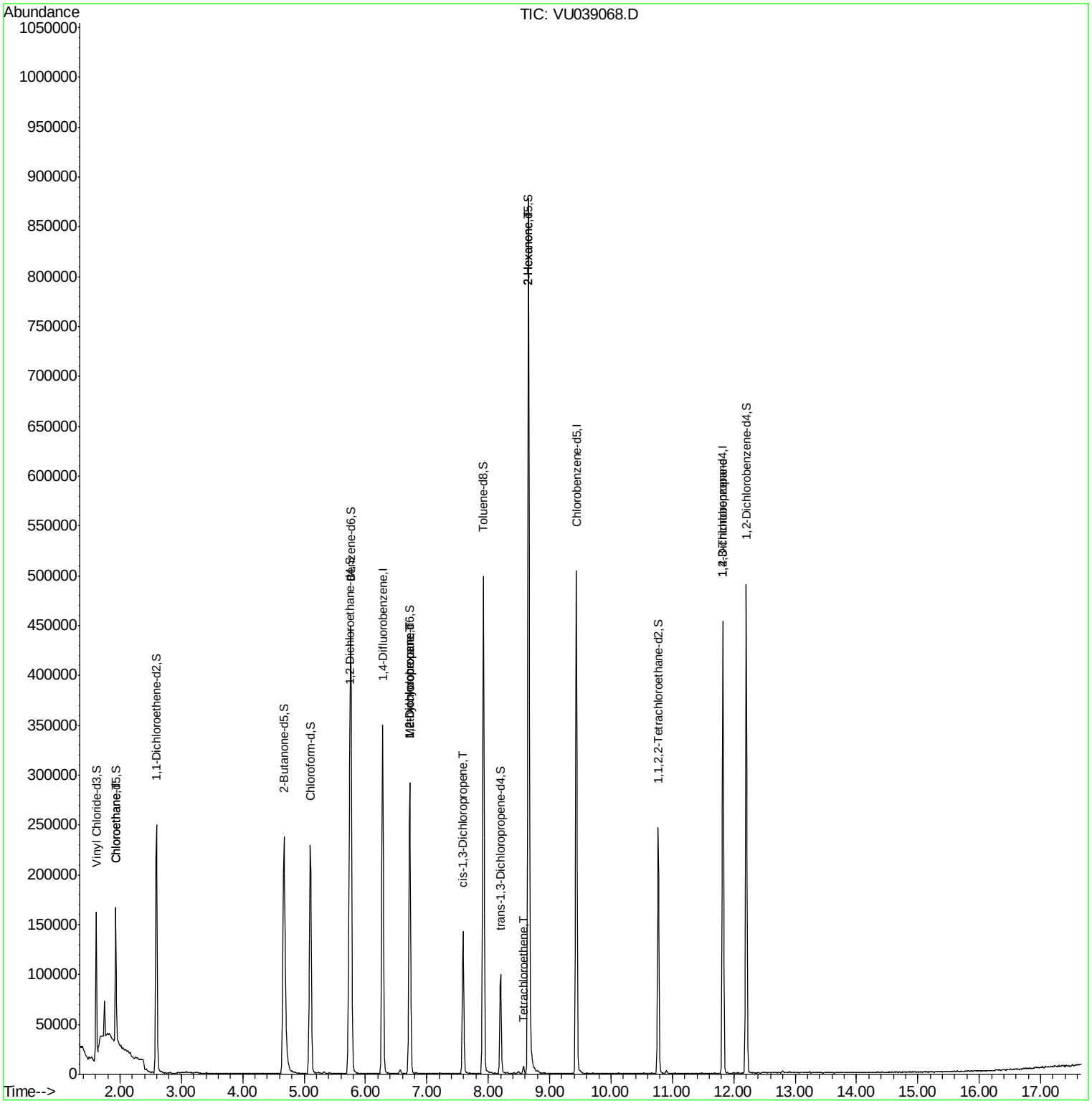
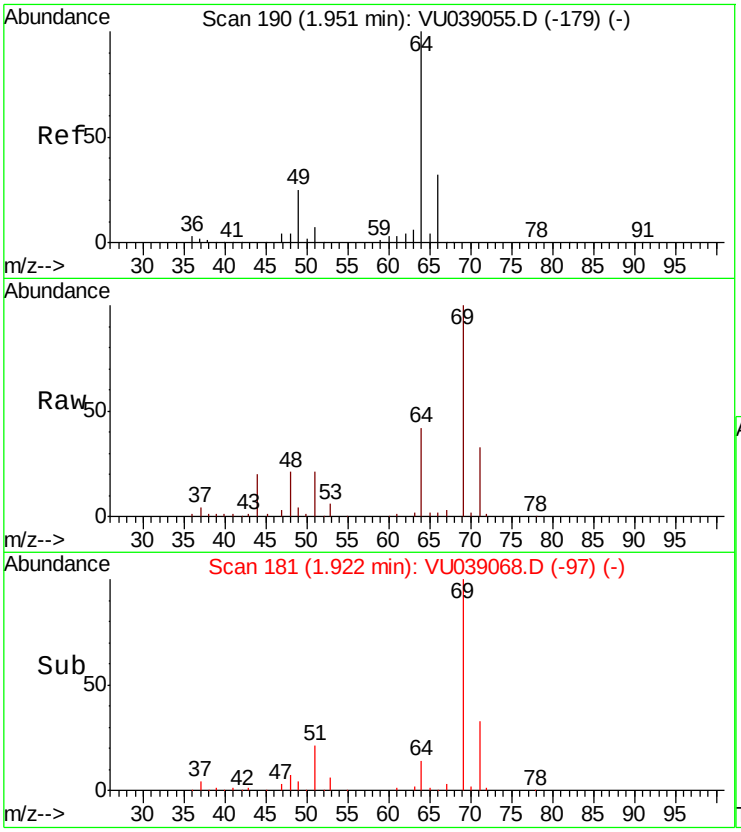


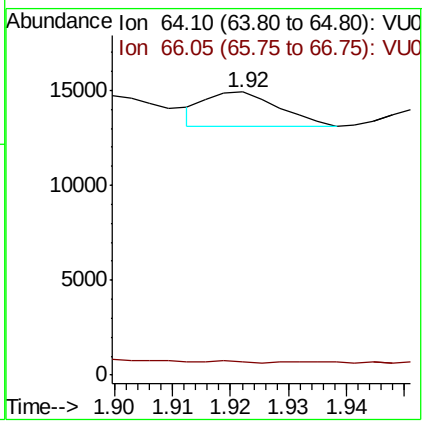


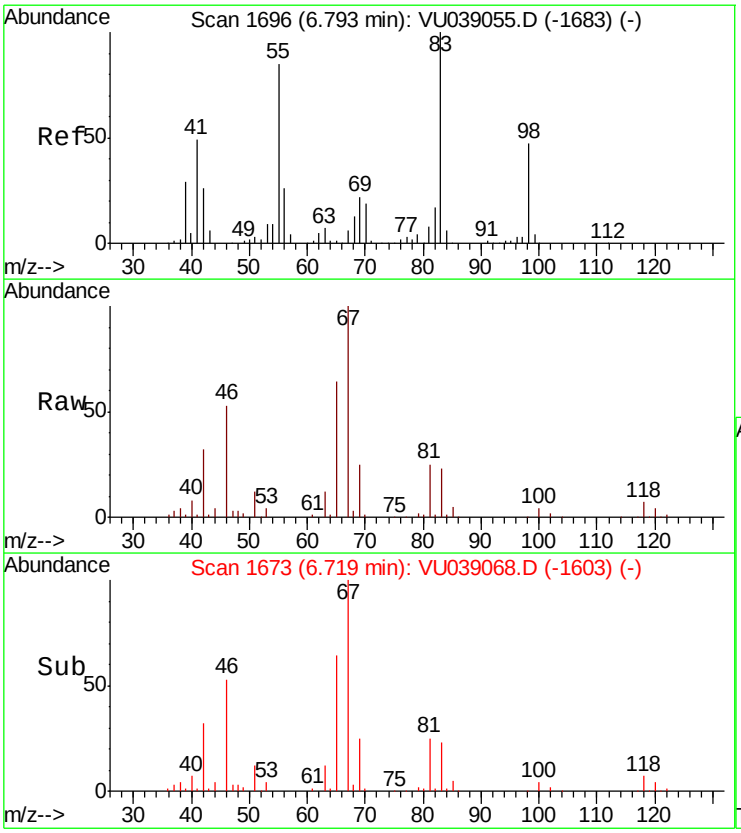
#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.92 min Scan# 181
Delta R.T. -0.03 min
Lab File: VU039068.D
Acq: 24 Jun 2020 17:13

Instrument :
MSVOA_U
ClientSampleId :
F9F15

Tgt Ion: 64 Resp: 1545

Ion	Ratio	Lower	Upper
64	100		
66	4.7	23.4	43.4#

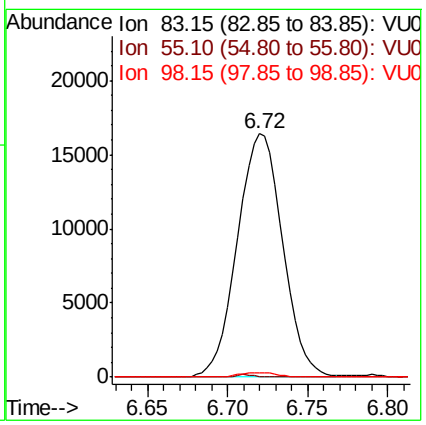


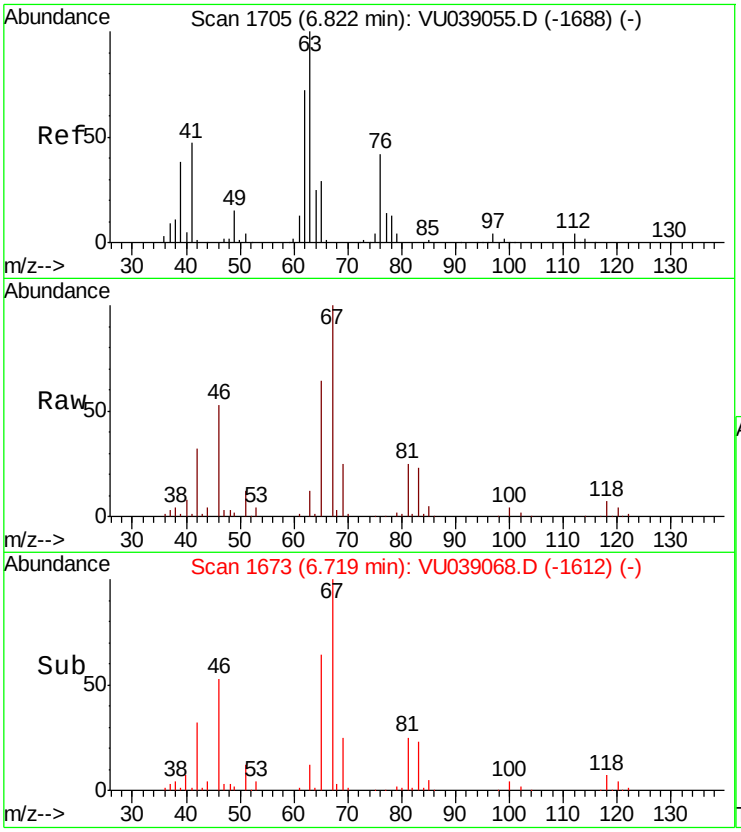


#35
Methylcyclohexane
Concen: 1.045 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039068.D
Acq: 24 Jun 2020 17:13

Tgt Ion: 83 Resp: 31838

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.5	98.3#
98	1.4	36.5	54.7#



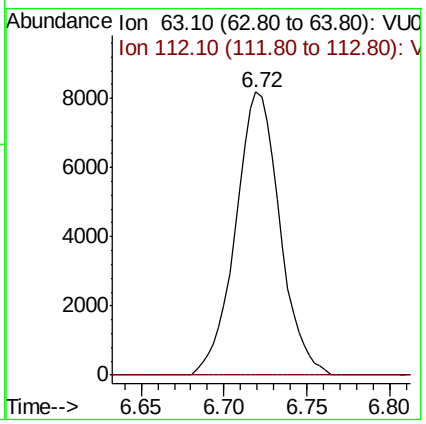


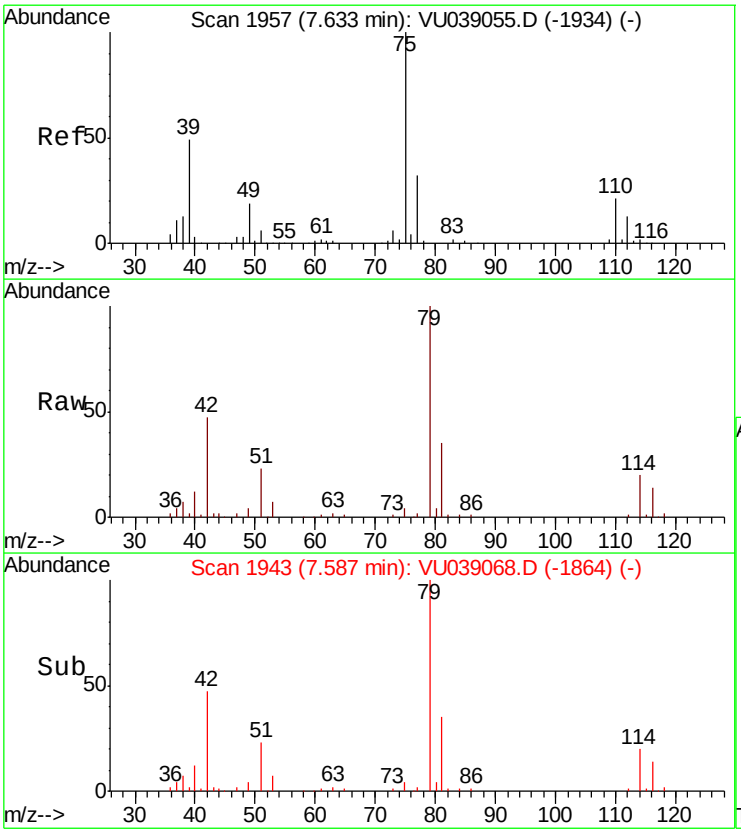
#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039068.D
Acq: 24 Jun 2020 17:13

Instrument : MSVOA_U
ClientSampleId : F9F15

Tgt Ion: 63 Resp: 15204

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.4	5.2#

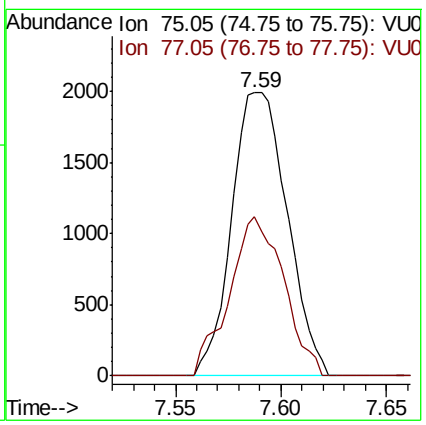


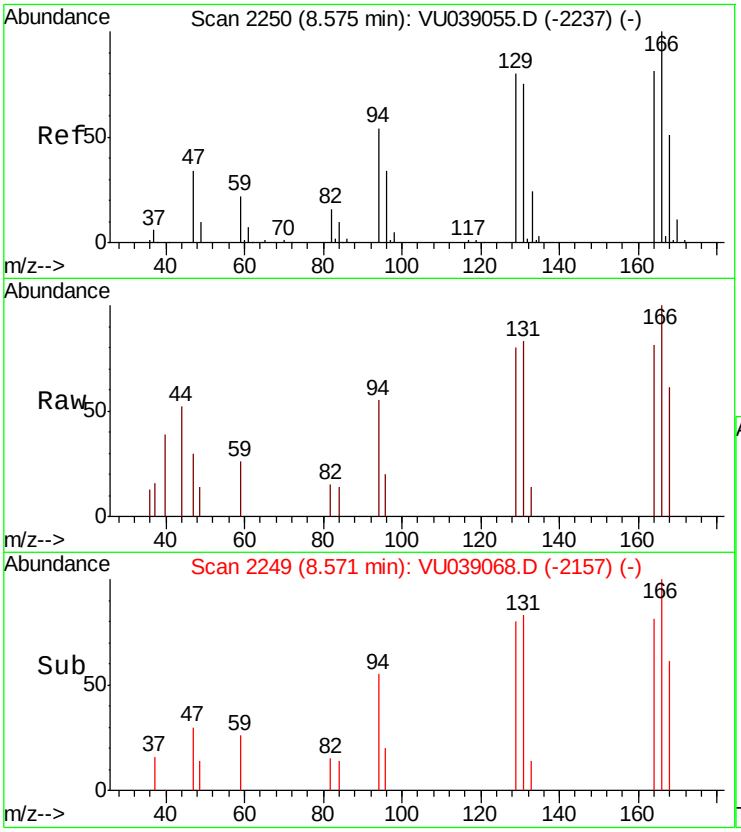


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU039068.D
Acq: 24 Jun 2020 17:13

Tgt Ion: 75 Resp: 3646

Ion	Ratio	Lower	Upper
75	100		
77	56.2	21.6	40.0#



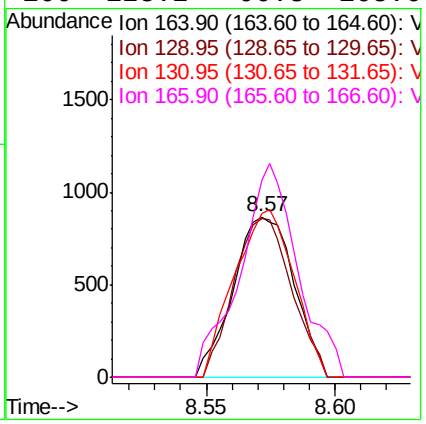


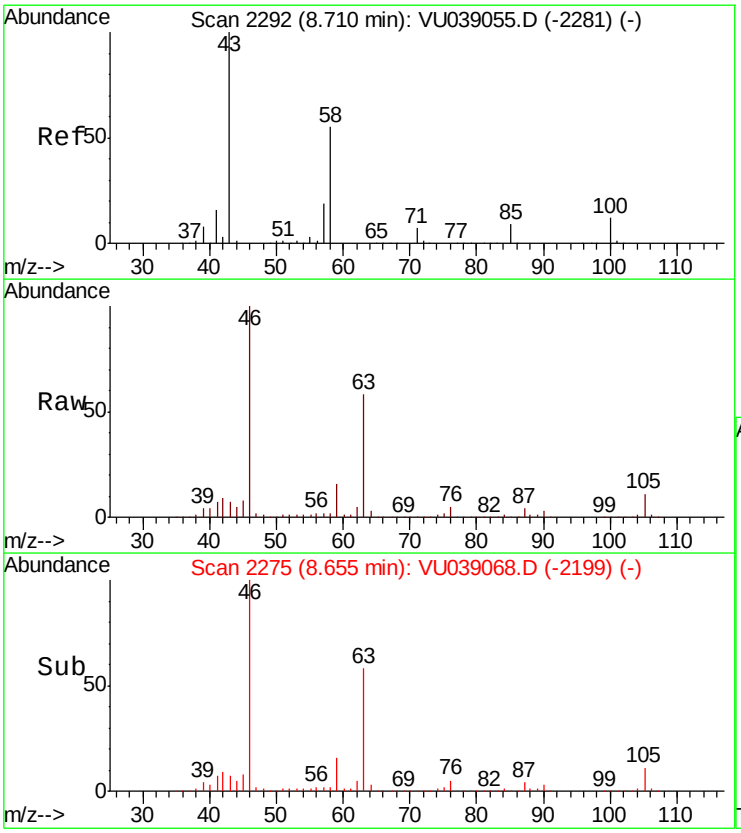
#47
Tetrachloroethene
Concen: 0.097 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.00 min
Lab File: VU039068.D
Acq: 24 Jun 2020 17:13

Instrument : MSVOA_U
ClientSampleId : F9F15

Tgt Ion:164 Resp: 1434

Ion	Ratio	Lower	Upper
164	100		
129	99.0	71.3	132.5
131	102.3	68.3	126.8
166	123.2	90.8	168.6

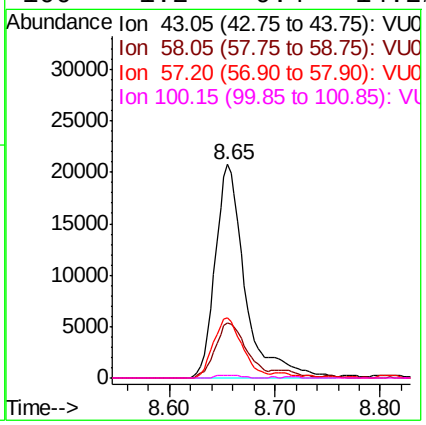


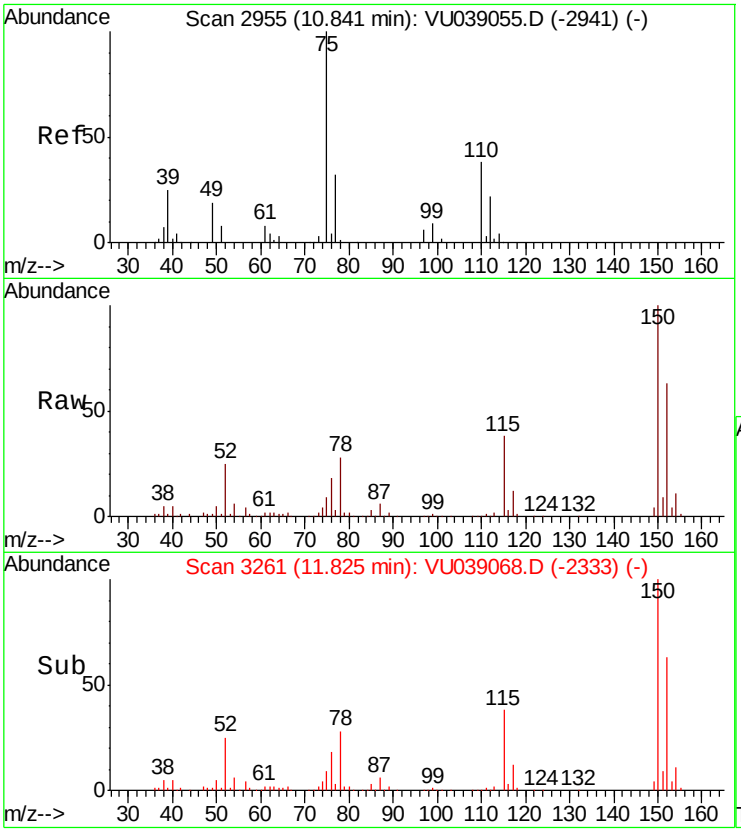


#48
2-Hexanone
Concen: 3.237 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039068.D
Acq: 24 Jun 2020 17:13

Tgt Ion: 43 Resp: 40746

Ion	Ratio	Lower	Upper
43	100		
58	26.7	44.0	66.0#
57	27.4	15.0	22.6#
100	1.2	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.863 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU039068.D
Acq: 24 Jun 2020 17:13

Instrument :
MSVOA_U
ClientSampleId :
F9F15

Tgt Ion: 75 Resp: 14977

Ion	Ratio	Lower	Upper
75	100		
77	38.8	26.2	39.2