Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039464.D
Acq On : 11 Jul 2020 05:28
Operator : SY/MD
Sample : L3268-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:58:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	87003	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80970	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38257	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	17845	3.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.80%			
7) Chloroethane-d5	1.93	69	25348	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.58	63	30237	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.65	46	136923	59.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.68%			
24) Chloroform-d	5.09	84	53749	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.72	65	35827	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
32) Benzene-d6	5.74	84	98626	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.71	67	35425	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.91	98	82601	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	8.19	79	14098	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.64	63	95172	53.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.10%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34576	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36284	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	11594	9.310	ug/L	95
25) Chloroform	5.10	83	2283	0.202	ug/L	76
30) Cyclohexane	5.41	56	1769	0.176	ug/L #	90
34) Trichloroethene	6.27	95	1362	0.218	ug/L #	7
35) Methylcyclohexane	6.71	83	7923	0.790	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4498	0.682	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1094	0.110	ug/L #	55
48) 2-Hexanone	8.70	43	4004	0.986	ug/L #	92
59) 1,2,3-Trichloropropane	11.81	75	6021	1.238	ug/L	89

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

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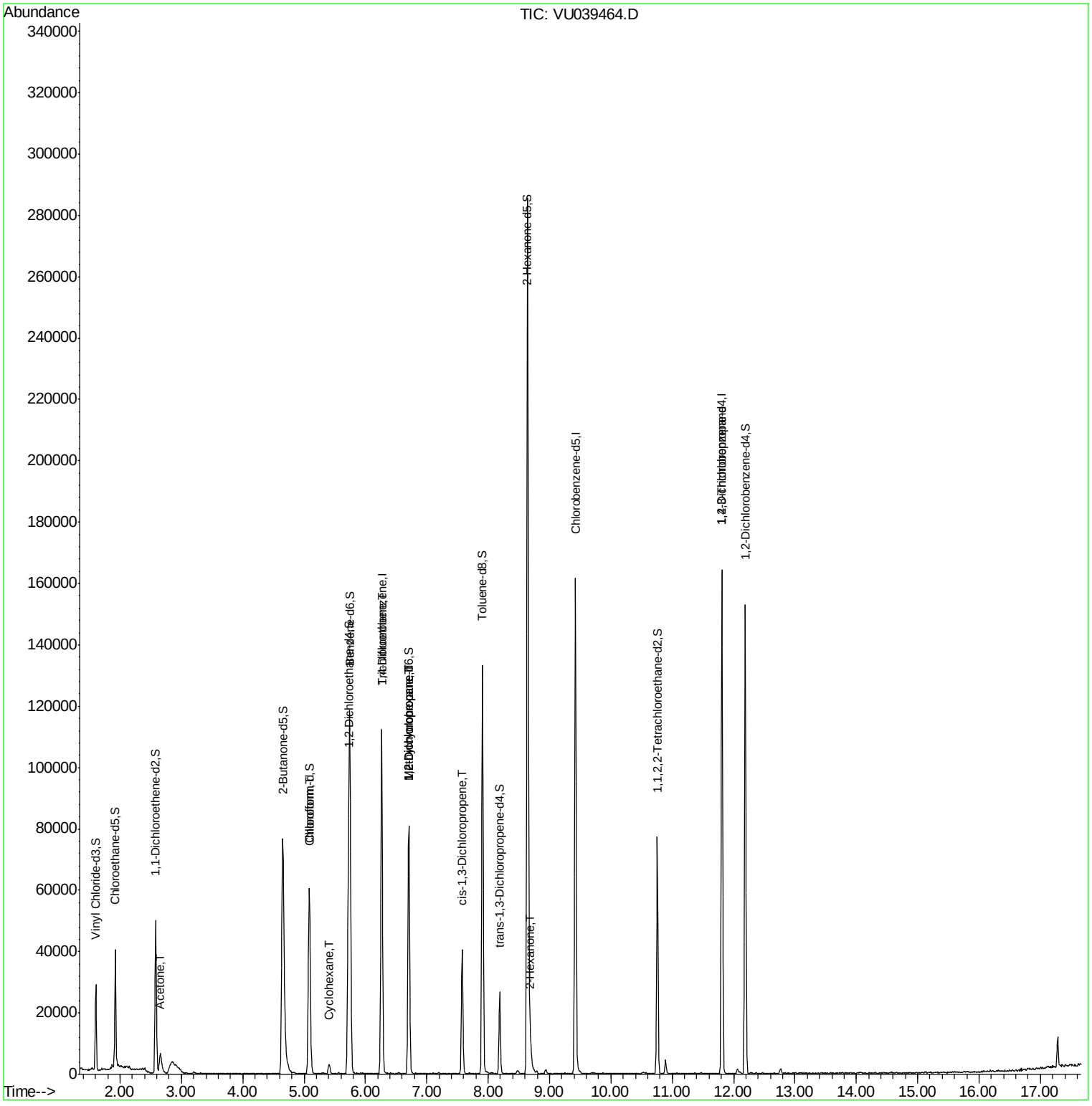
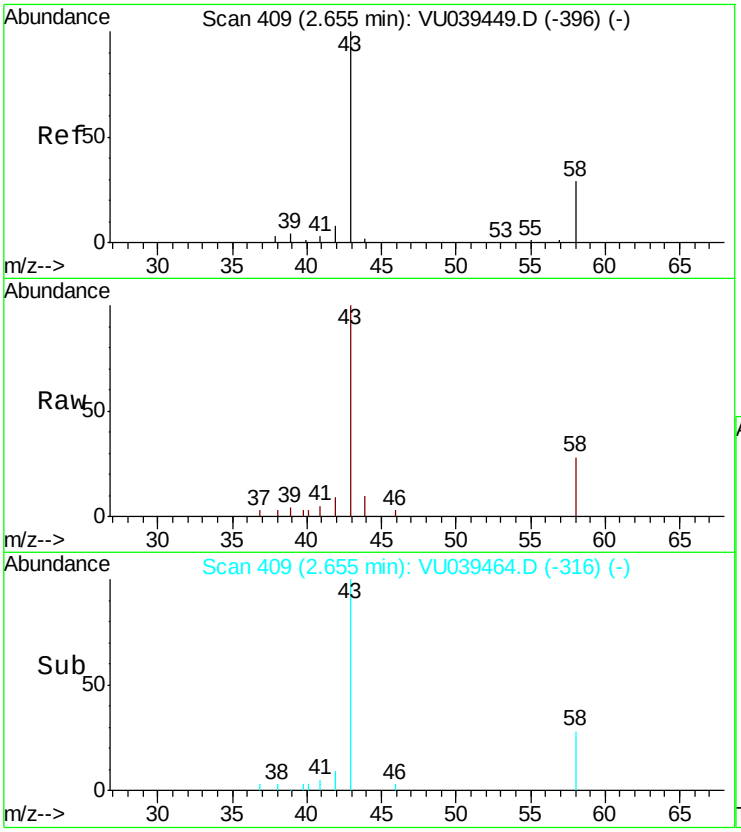
Operator : SY/MD
Sample : L3268-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:58:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration



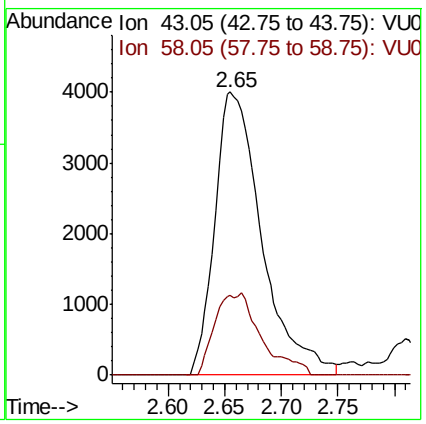


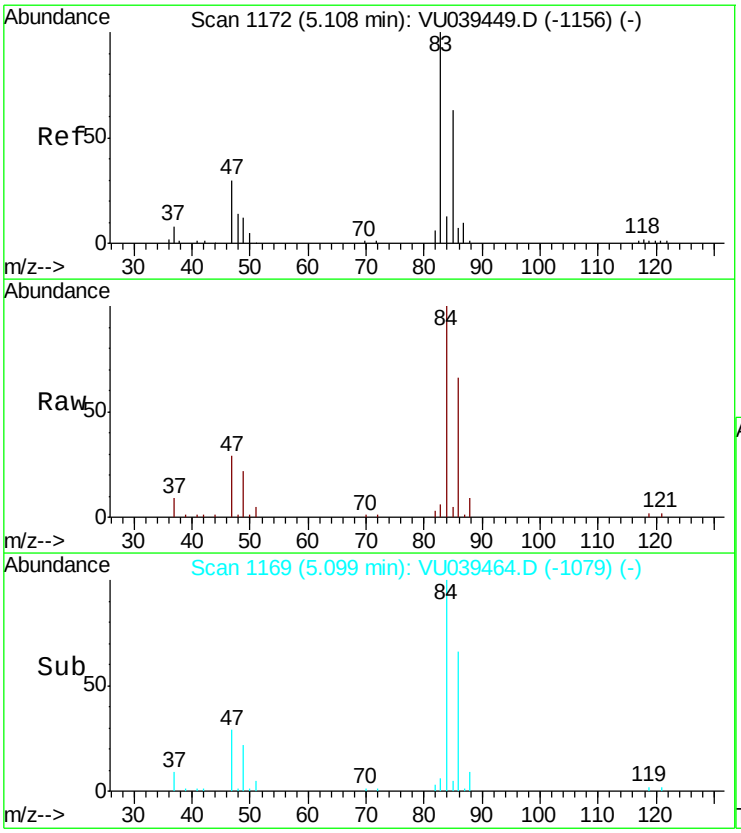
#13
Acetone
Concen: 9.310 ug/L
RT: 2.65 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11594

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	62.8

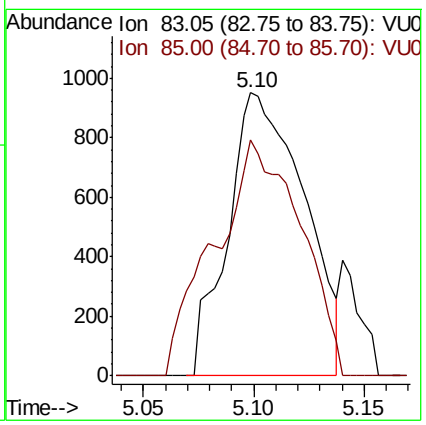


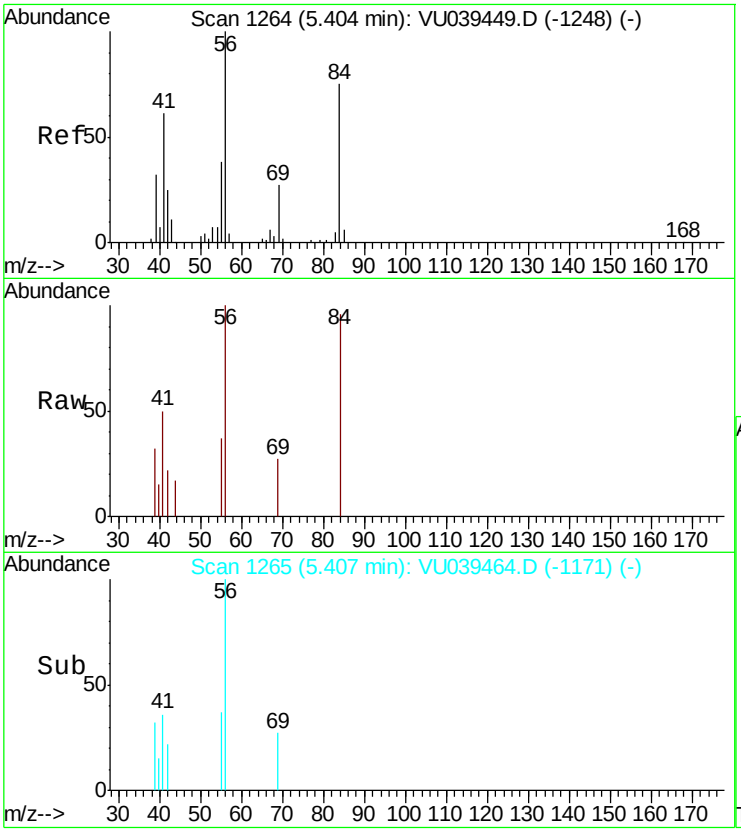


#25
Chloroform
Concen: 0.202 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Tgt Ion: 83 Resp: 2283

Ion	Ratio	Lower	Upper
83	100		
85	83.4	44.9	83.5



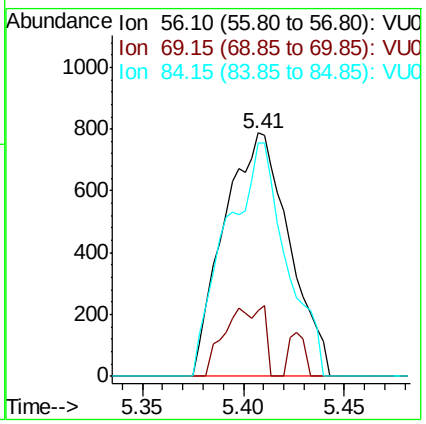


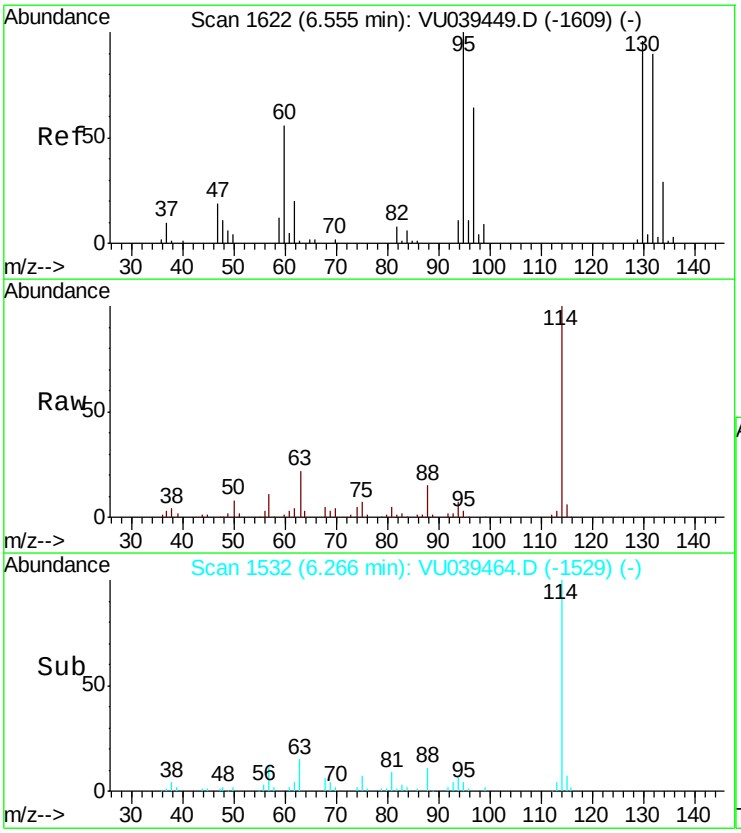
#30
Cyclohexane
Concen: 0.176 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 1769

Ion	Ratio	Lower	Upper
56	100		
69	17.5	24.1	36.1#
84	88.2	67.0	100.6

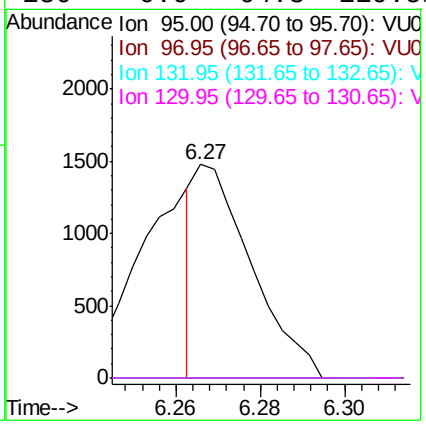


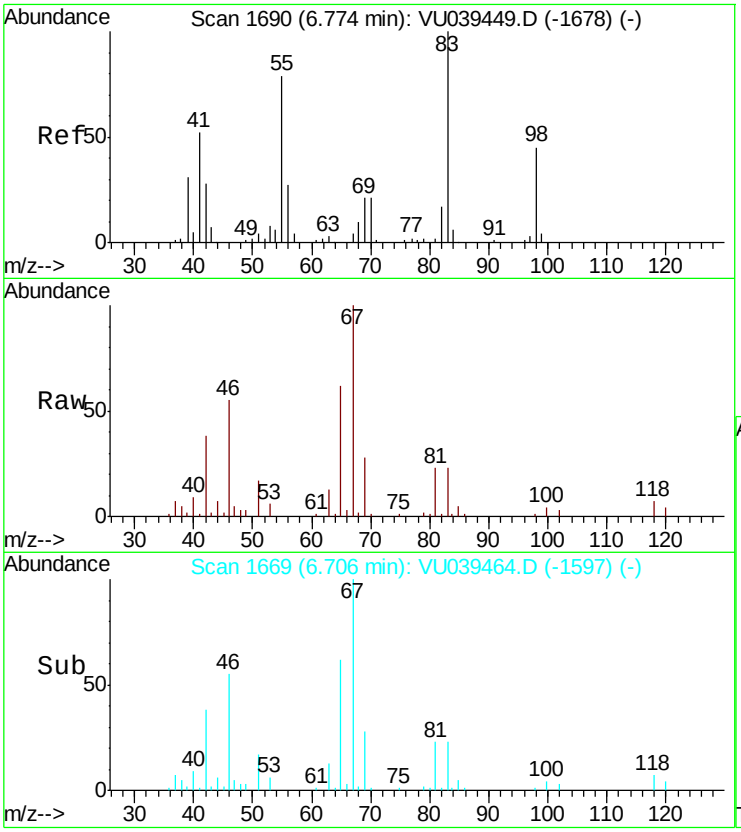


#34
Trichloroethene
Concen: 0.218 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Tgt Ion: 95 Resp: 1362

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	64.0	118.8#
130	0.0	64.3	119.5#



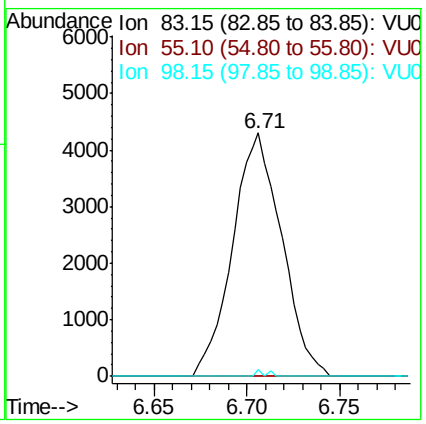


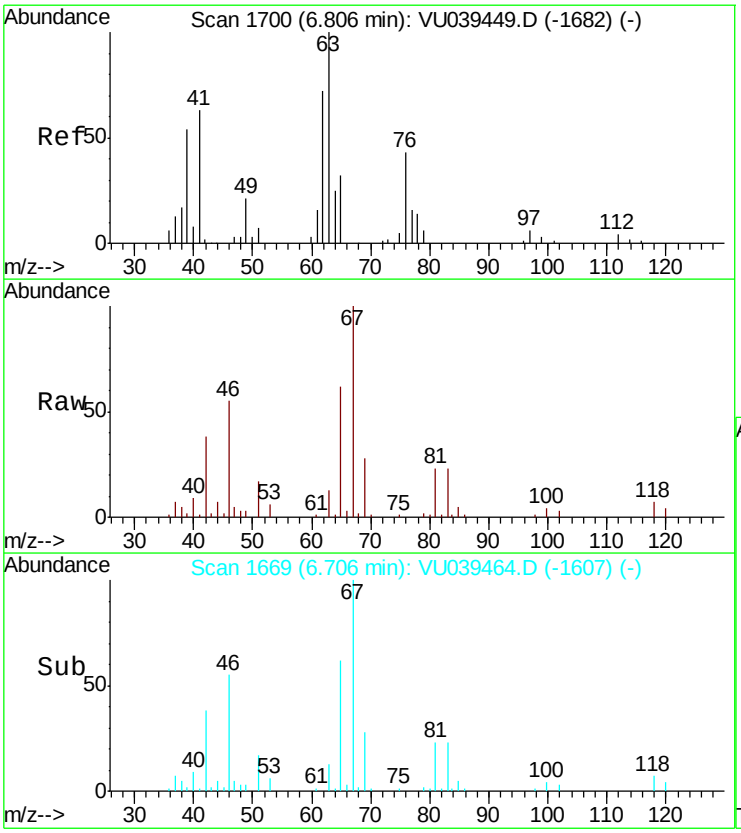
#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7923

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.5	35.9	53.9#

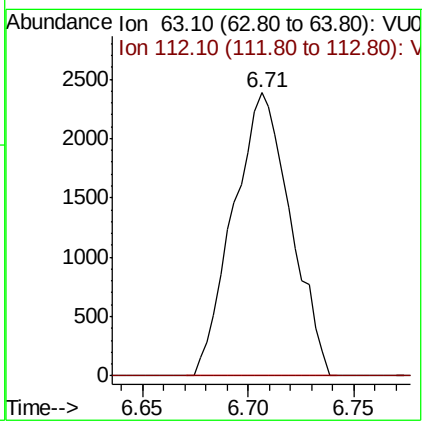


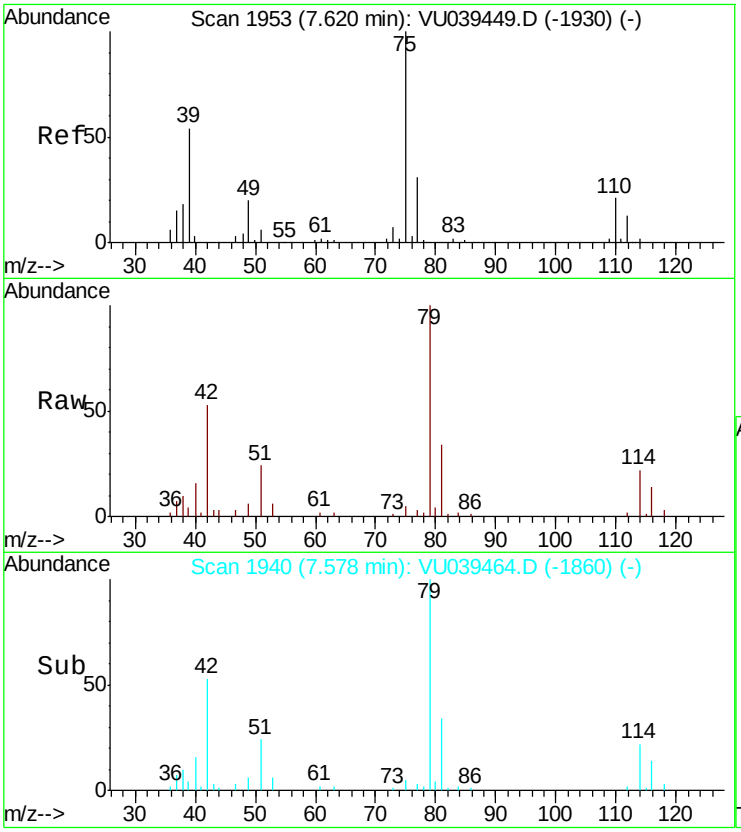


#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Tgt Ion: 63 Resp: 4498

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



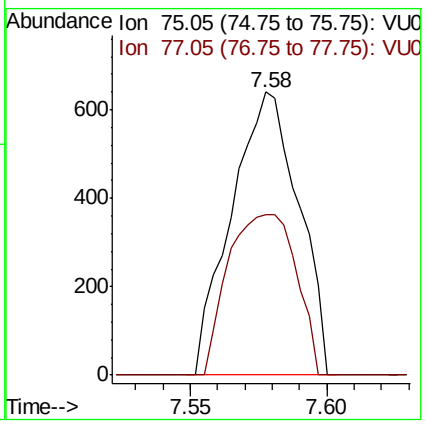


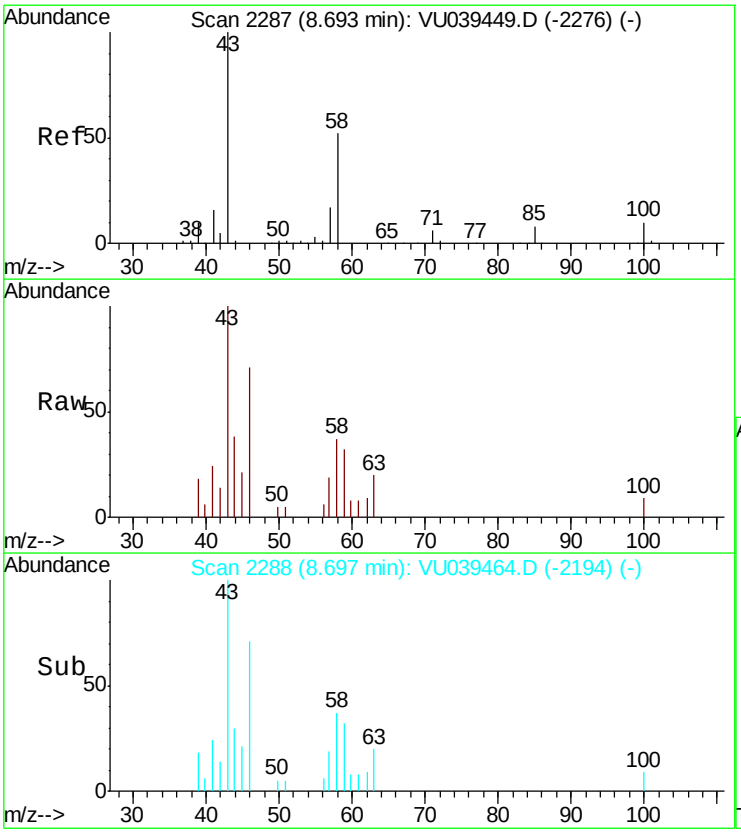
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1094

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.3	41.3#

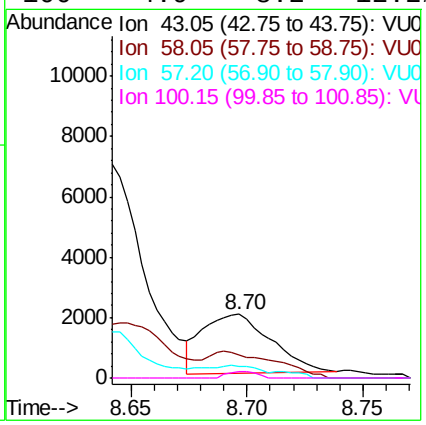


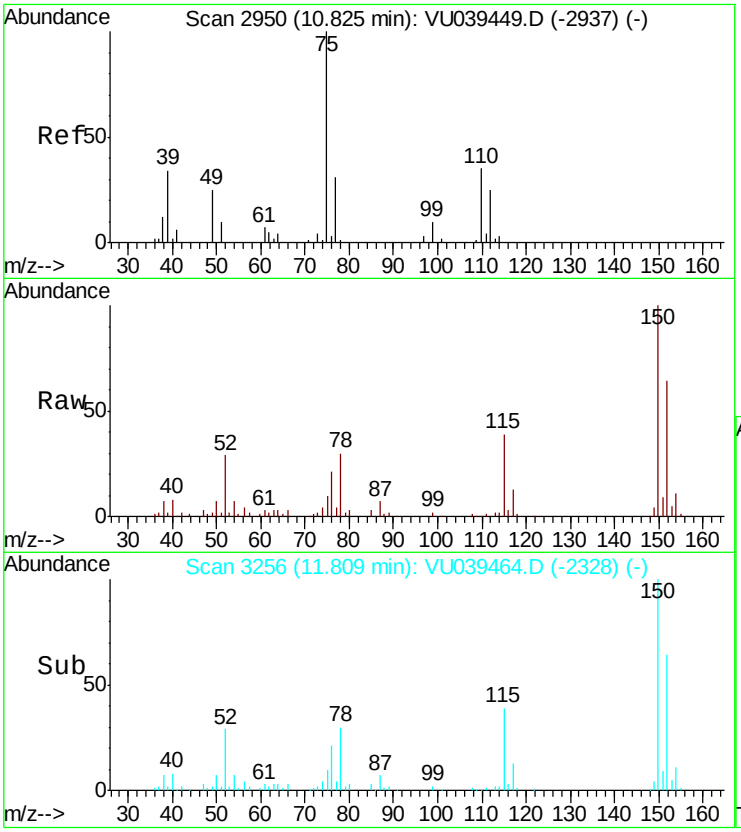


#48
2-Hexanone
Concen: 0.986 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Tgt Ion: 43 Resp: 4004

Ion	Ratio	Lower	Upper
43	100		
58	46.3	42.0	63.0
57	17.2	14.0	21.0
100	4.9	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.238 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039464.D
Acq: 11 Jul 2020 05:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6021

Ion	Ratio	Lower	Upper
75	100		
77	39.8	26.8	40.2