Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015860.D
Acq On : 01 May 2020 16:06
Operator : SY/MD
Sample : L2437-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:10:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	113433	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111325	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49094	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32064	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	1.58	69	29781	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.12	63	47459	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.94	46	92794	48.75	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.50%			
24) Chloroform-d	4.38	84	66176	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.06	65	40045	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.08	84	131162	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.10	67	41544	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.34	98	115513	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.65	79	14139	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.11	63	64252	40.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.26%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28028	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43587	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	637	0.096	ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	7833	0.423	ug/L #	90
25) Chloroform	4.41	83	12363	0.802	ug/L	99
34) Trichloroethene	5.95	95	936	0.107	ug/L	86
35) Methylcyclohexane	6.09	83	10283	0.763	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5542	0.685	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	726	0.077	ug/L	98
48) 2-Hexanone	8.17	43	4223	1.129	ug/L #	82

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

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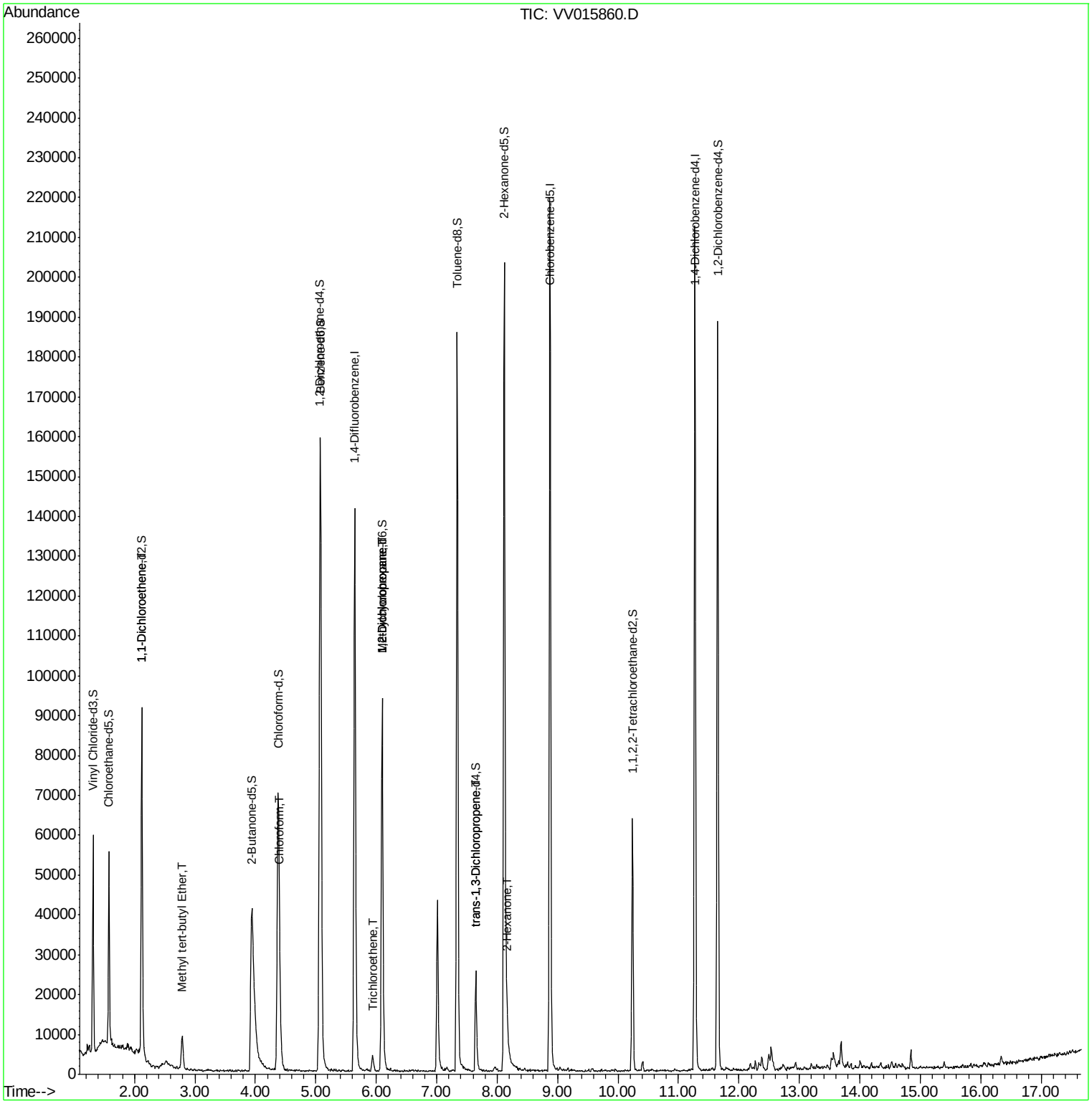
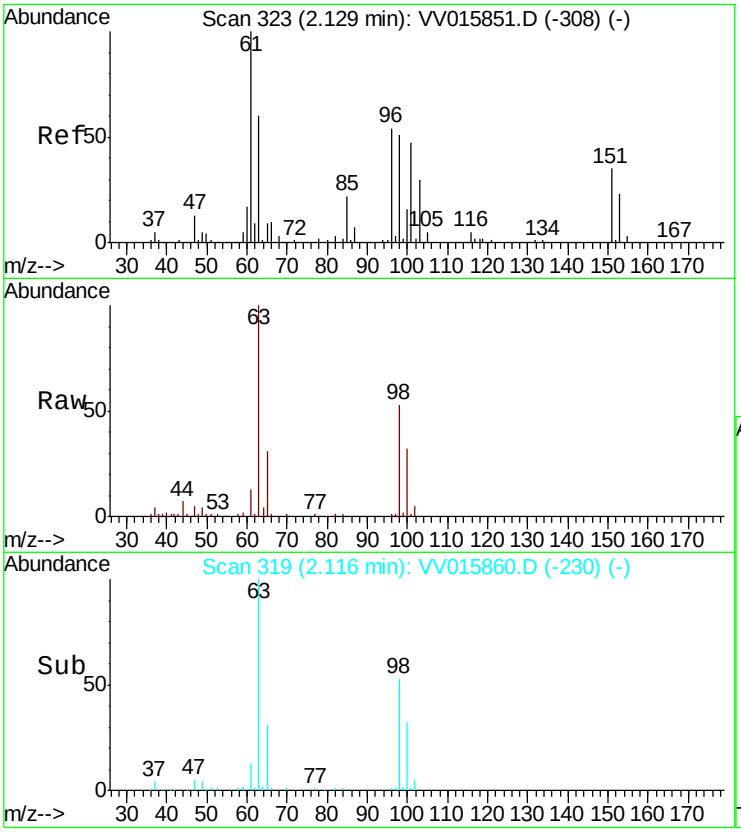
Operator : SY/MD
Sample : L2437-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:10:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration



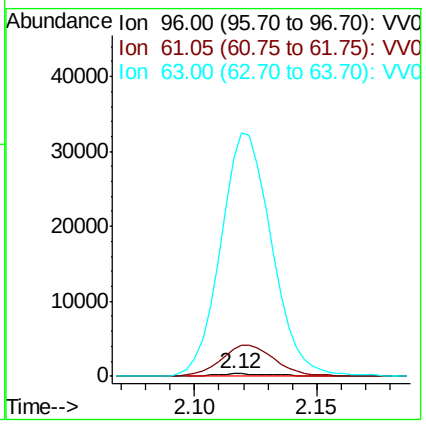


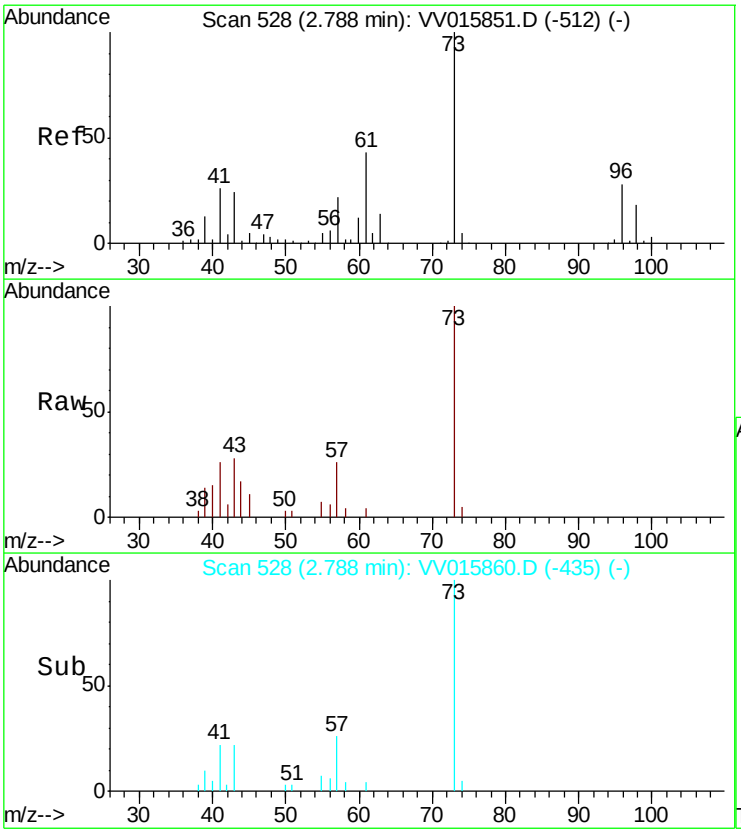
#12
1,1-Dichloroethene
Concen: 0.096 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 637

Ion	Ratio	Lower	Upper
96	100		
61	1099.4	130.1	241.7#
63	8787.9	91.4	169.8#

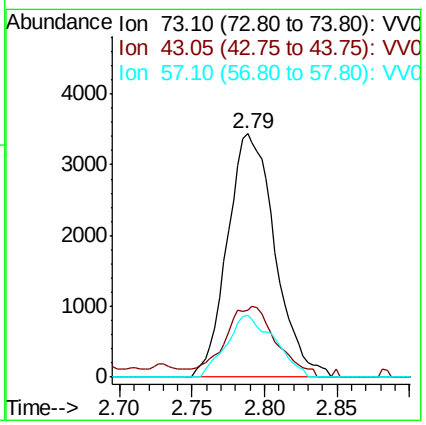


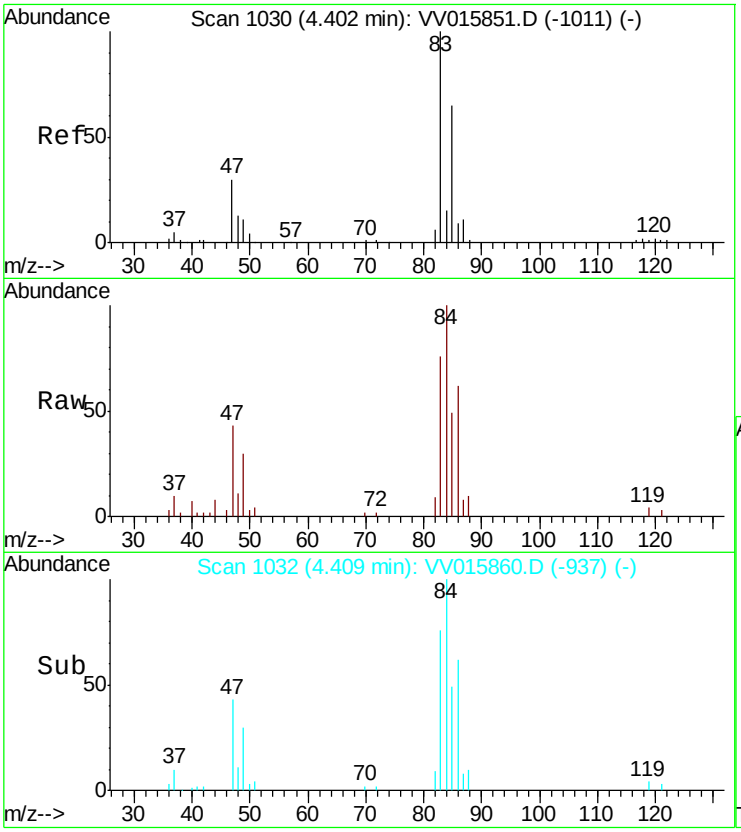


#17
Methyl tert-butyl Ether
Concen: 0.423 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Tgt Ion: 73 Resp: 7833

Ion	Ratio	Lower	Upper
73	100		
43	31.7	20.1	30.1#
57	25.5	17.8	26.8



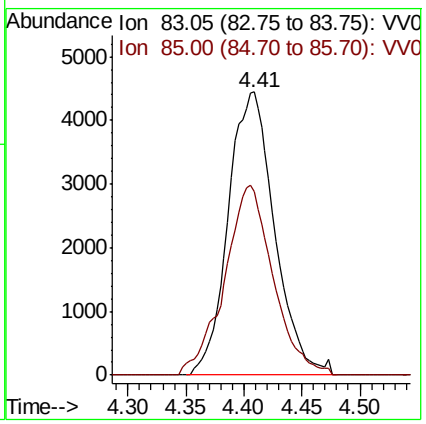


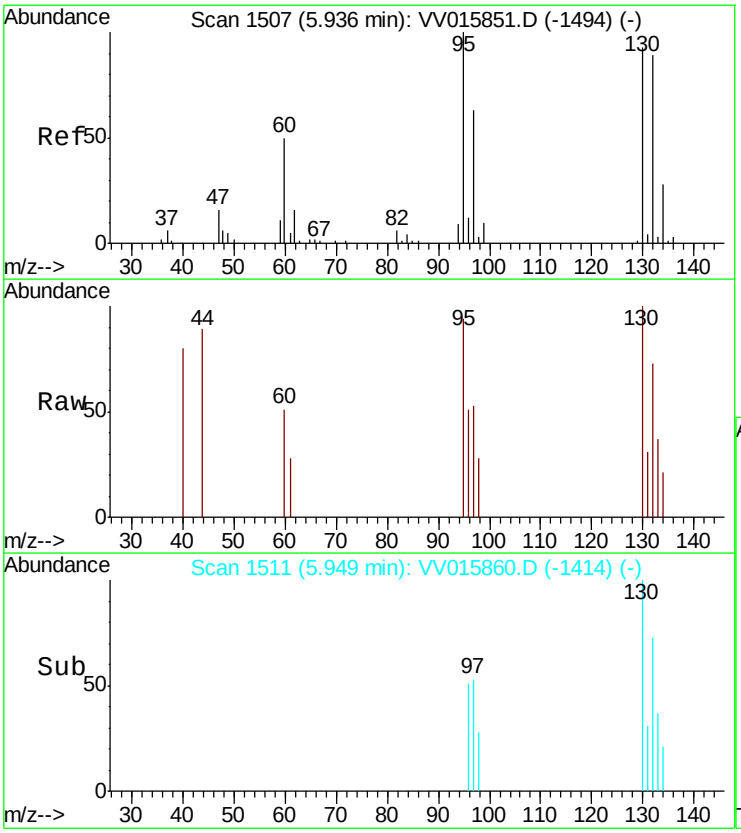
#25
Chloroform
Concen: 0.802 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12363

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.1	85.5

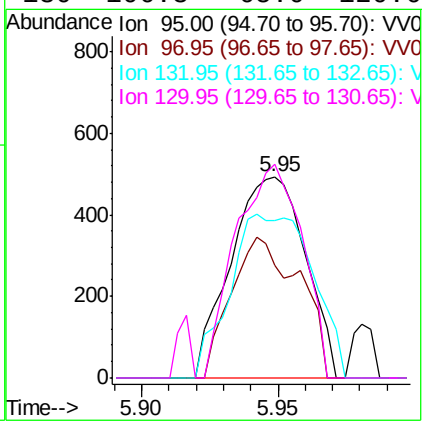


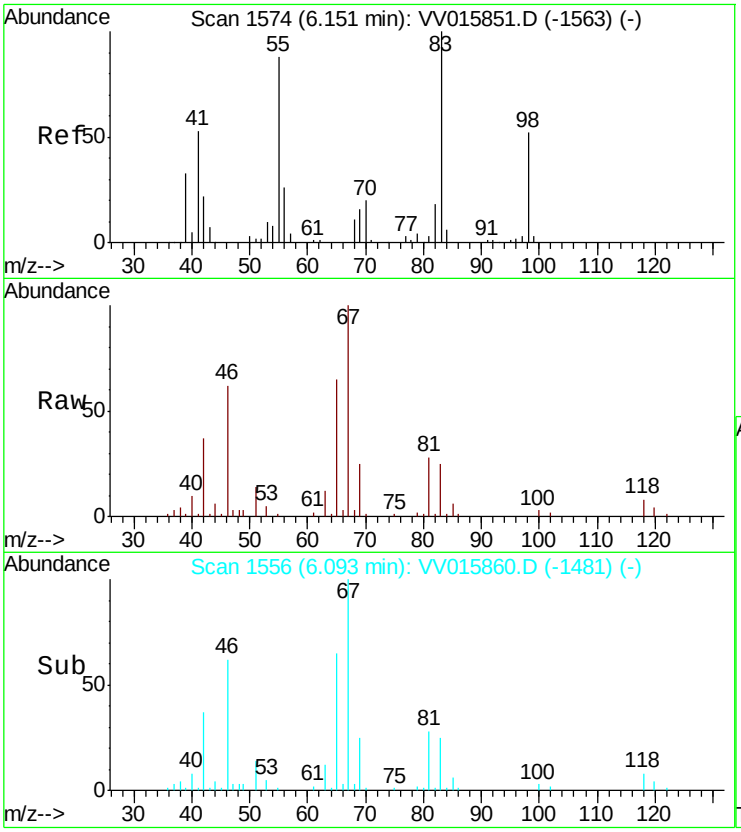


#34
Trichloroethene
Concen: 0.107 ug/L
RT: 5.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Tgt Ion: 95 Resp: 936

Ion	Ratio	Lower	Upper
95	100		
97	56.0	44.7	82.9
132	78.1	65.2	121.0
130	106.3	65.0	120.6



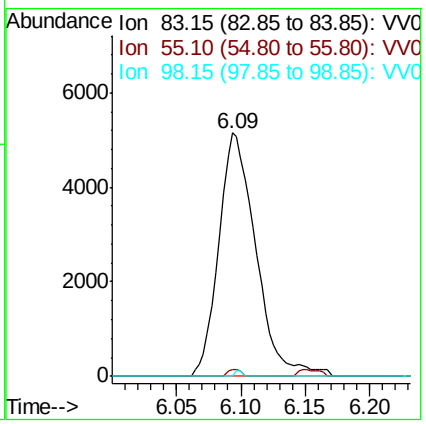


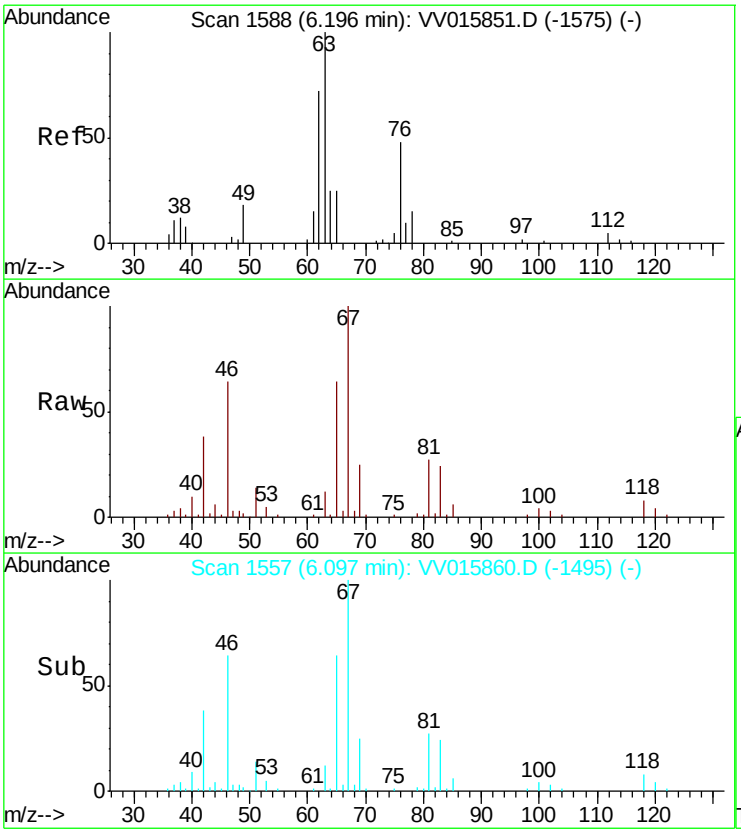
#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10283

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.6	99.8#
98	0.4	39.5	59.3#

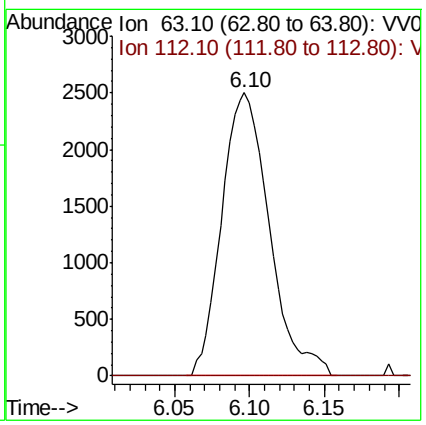


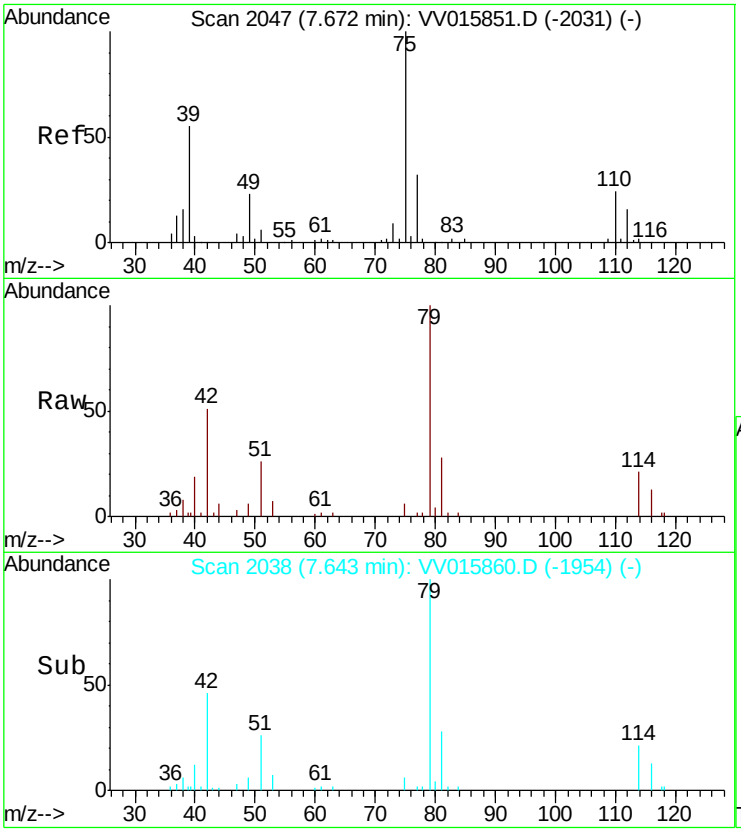


#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Tgt Ion: 63 Resp: 5542

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



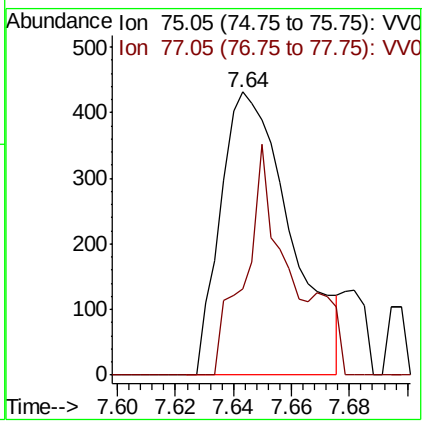


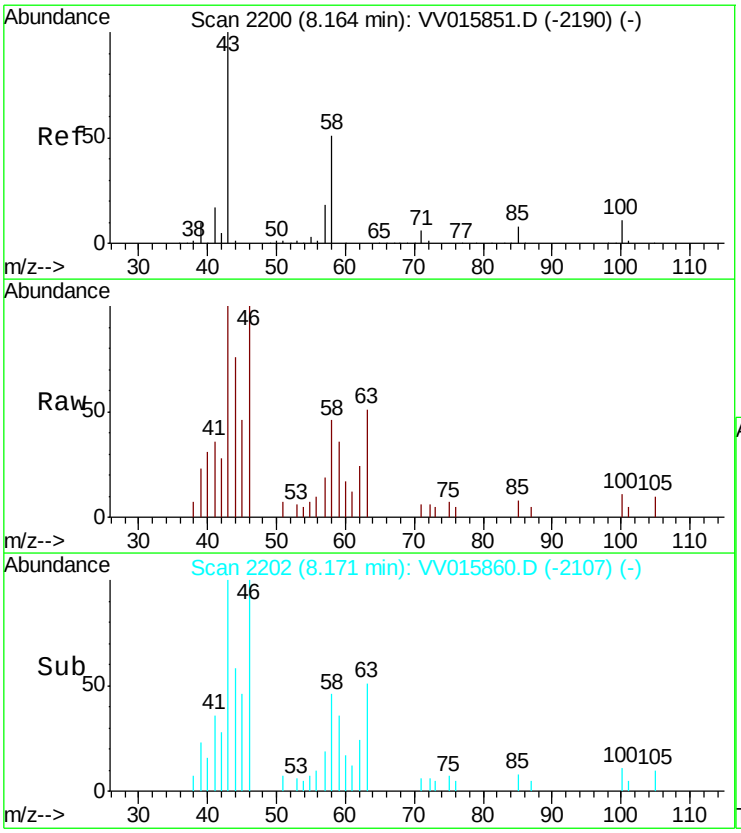
#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 726

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.8	40.6





#48
2-Hexanone
Concen: 1.129 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015860.D
Acq: 01 May 2020 16:06

Tgt Ion: 43 Resp: 4223

Ion	Ratio	Lower	Upper
43	100		
58	62.3	41.1	61.7#
57	4.1	15.0	22.4#
100	9.7	9.0	13.4