Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052020\
Data File : VV016135.D
Acq On : 20 May 2020 16:39
Operator : SY/MD
Sample : L2725-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 21 01:41:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	136507	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139127	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64962	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31956	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.58	69	36118	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.13	63	57700	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	3.94	46	125592	59.45	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.90%			
24) Chloroform-d	4.38	84	86639	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.06	65	48451	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.08	84	159899	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.10	67	53105	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.34	98	139892	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17563	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
48) 2-Hexanone-d5	8.12	63	96841	55.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.16%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39195	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	54357	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
8) Chloroethane	1.50	64	102931	14.266	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	631	0.080	ug/L #	20
14) Carbon disulfide	2.32	76	1731	0.070	ug/L #	91
27) 1,2-Dichloroethane	5.09	62	1121	0.104	ug/L #	76
35) Methylcyclohexane	6.10	83	12887	0.853	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6240	0.702	ug/L #	91
39) cis-1,3-Dichloropropene	7.01	75	1625	0.129	ug/L	95
42) Toluene	7.41	91	4068	0.110	ug/L	93
46) trans-1,3-Dichloropropene	7.65	75	954	0.090	ug/L	92
50) 2-Hexanone	8.12	43	14988	3.824	ug/L #	79
70) Naphthalene	13.53	128	2559	0.146	ug/L #	96

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

Quantitation Report (Not Reviewed)

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Acq On : 20 May 2020 16:39
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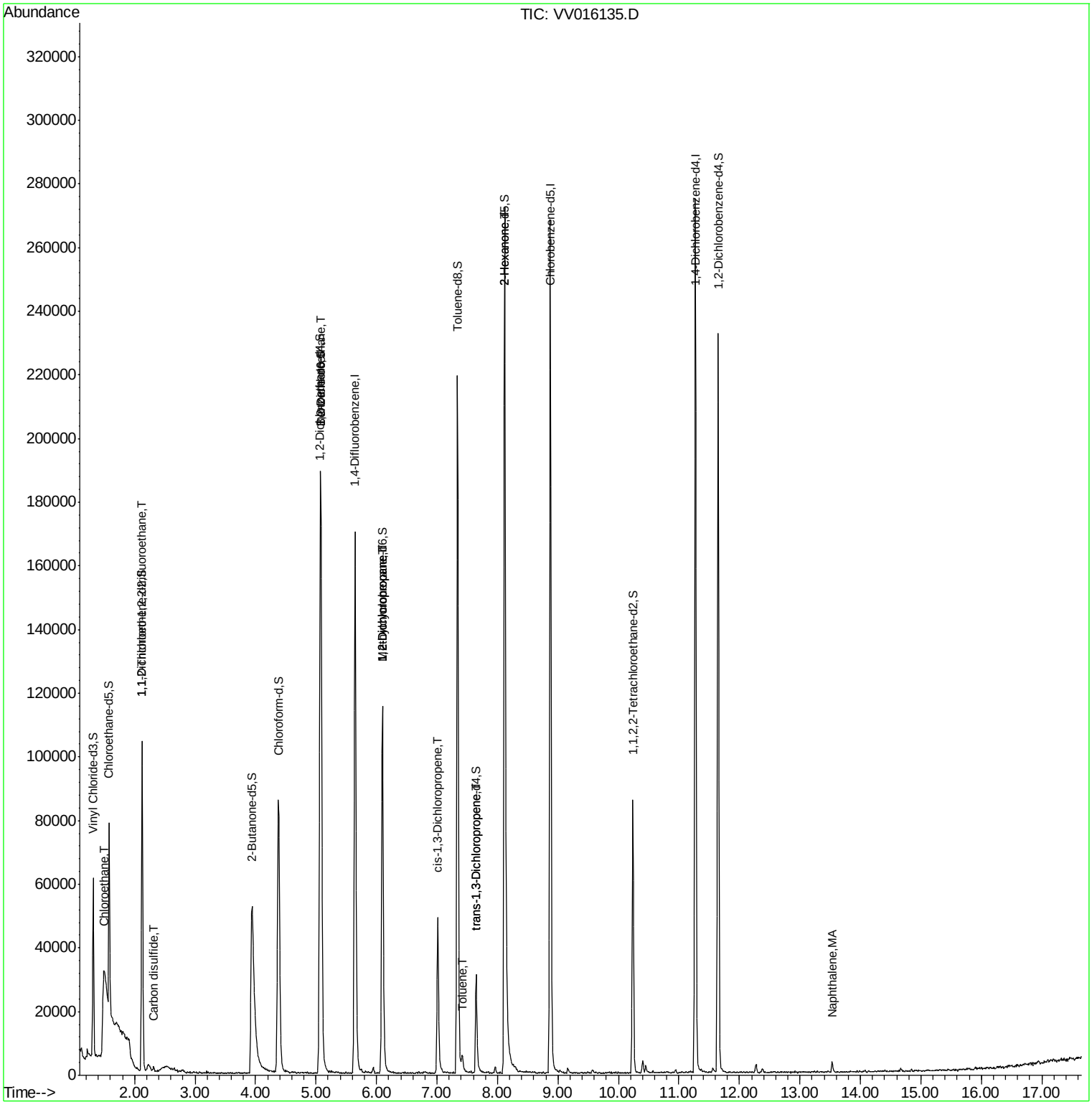
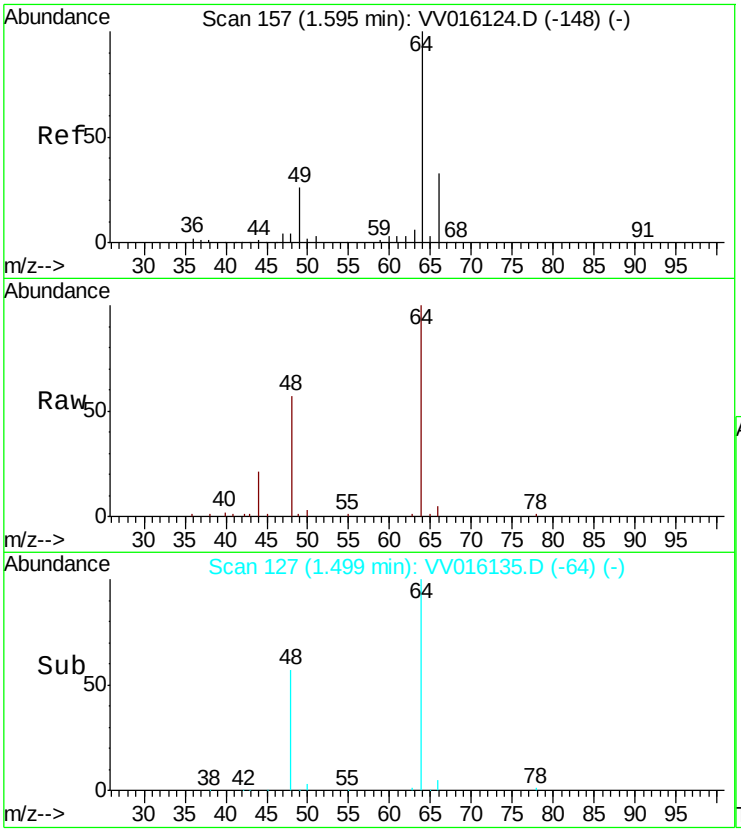
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 21 01:41:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration



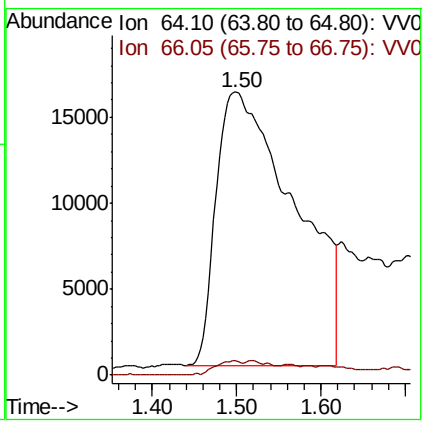


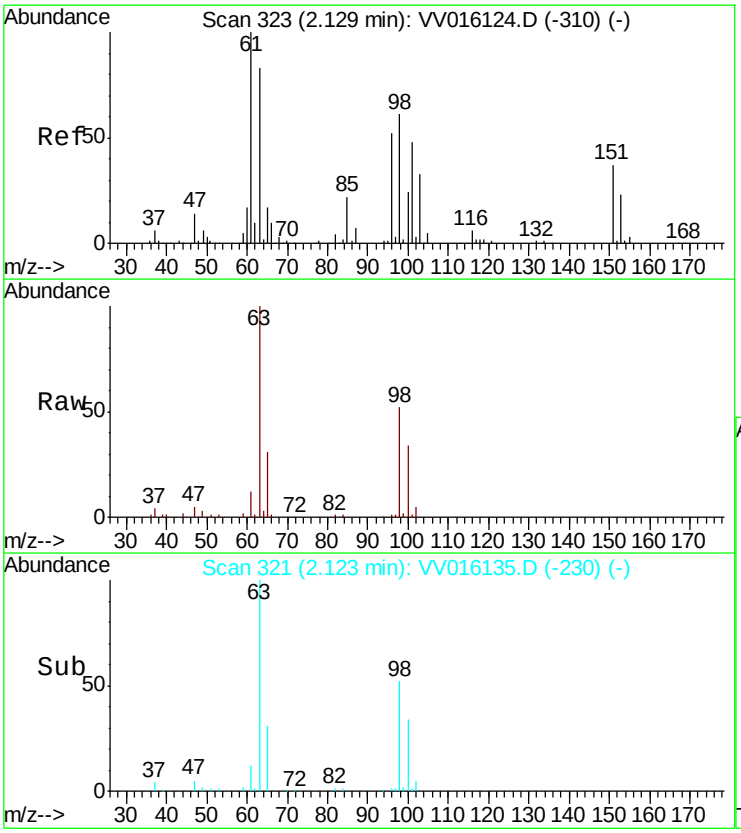
#8
Chloroethane
Concen: 14.266 ug/L
RT: 1.50 min Scan# 127
Delta R.T. -0.10 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 102931

Ion	Ratio	Lower	Upper
64	100		
66	5.1	23.6	43.8#

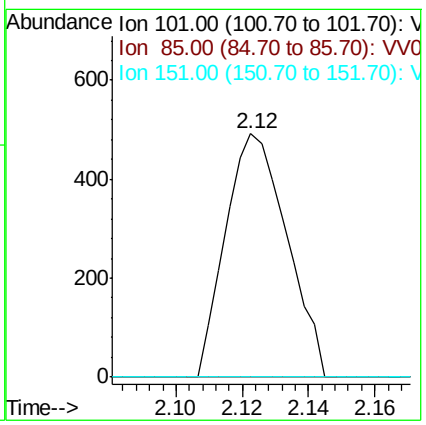


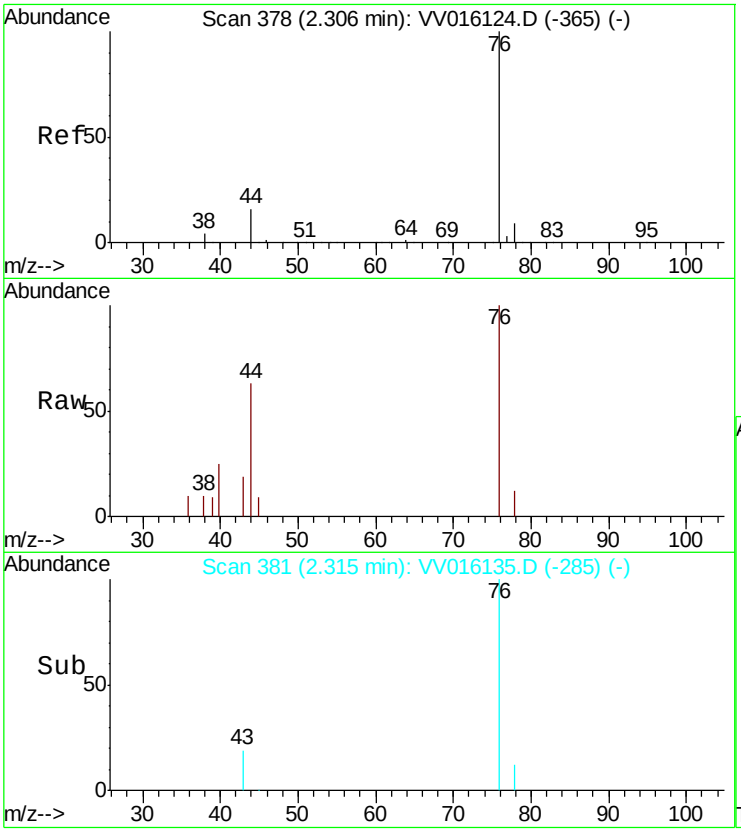


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Tgt Ion:101 Resp: 631

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#



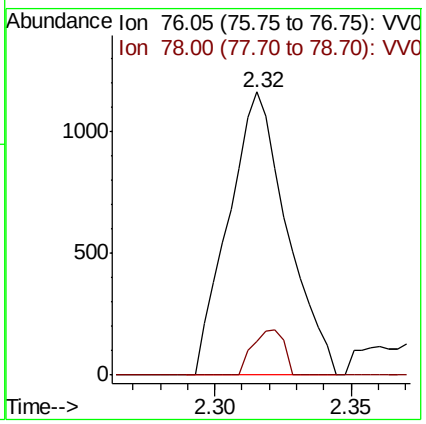


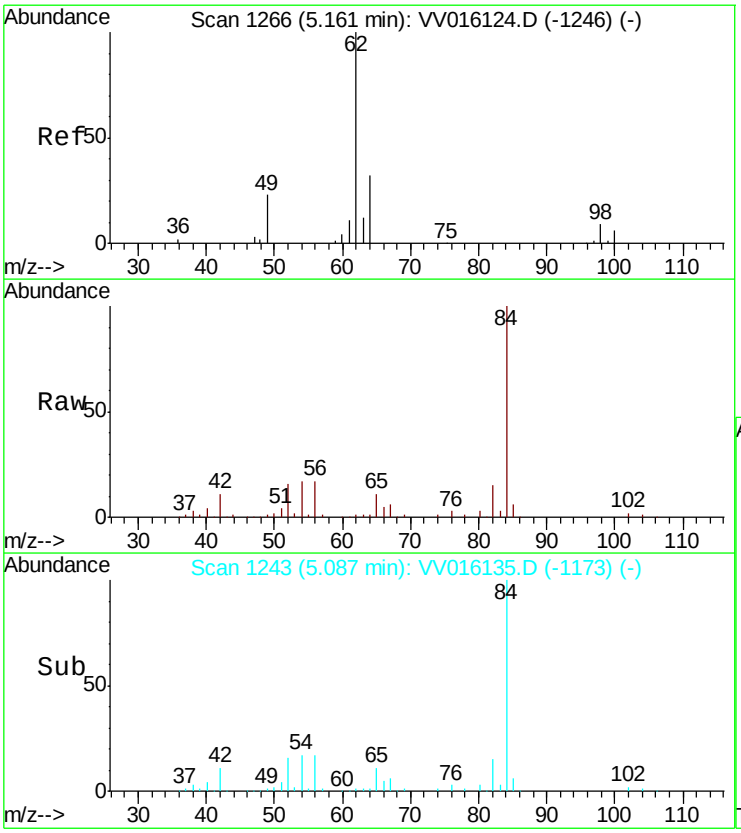
#14
Carbon disulfide
Concen: 0.070 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 1731

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.0	10.6#

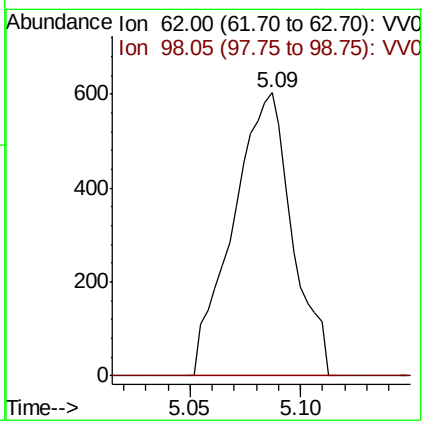


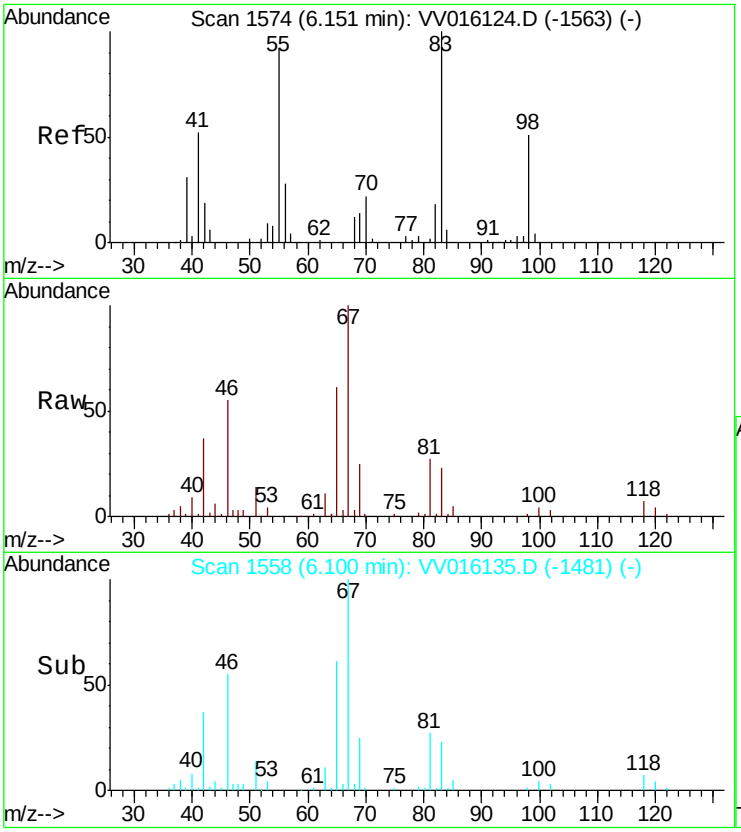


#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.09 min Scan# 1243
Delta R.T. -0.07 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Tgt Ion: 62 Resp: 1121

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



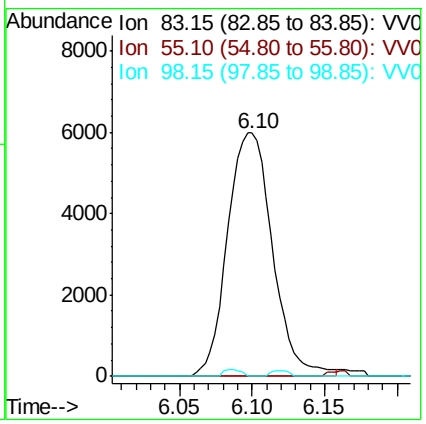


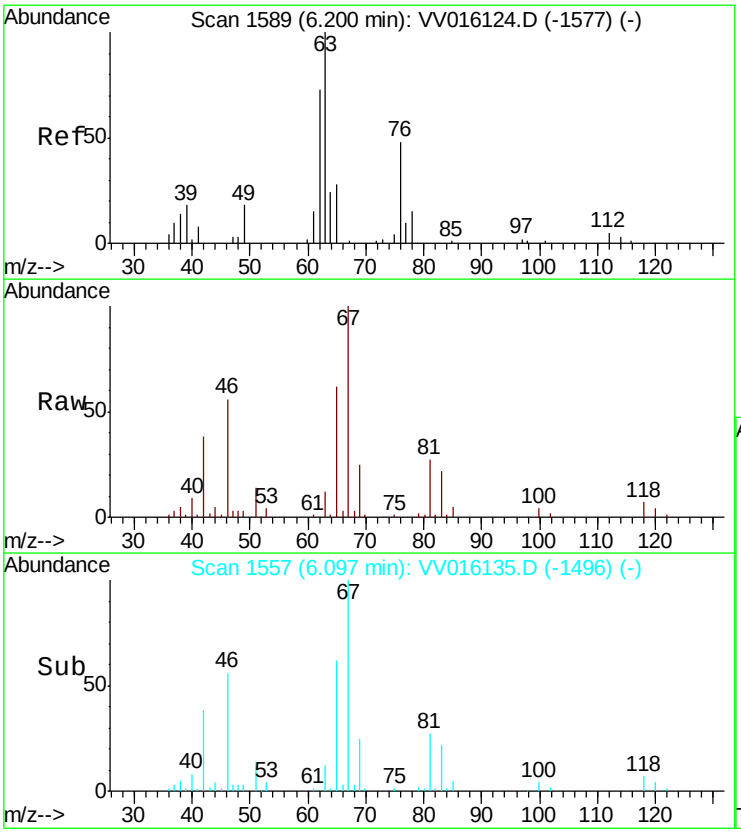
#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12887

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	1.1	37.9	56.9#

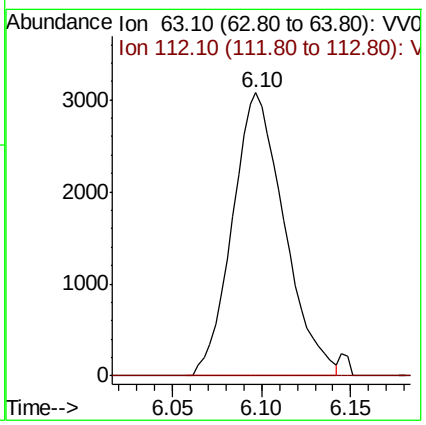


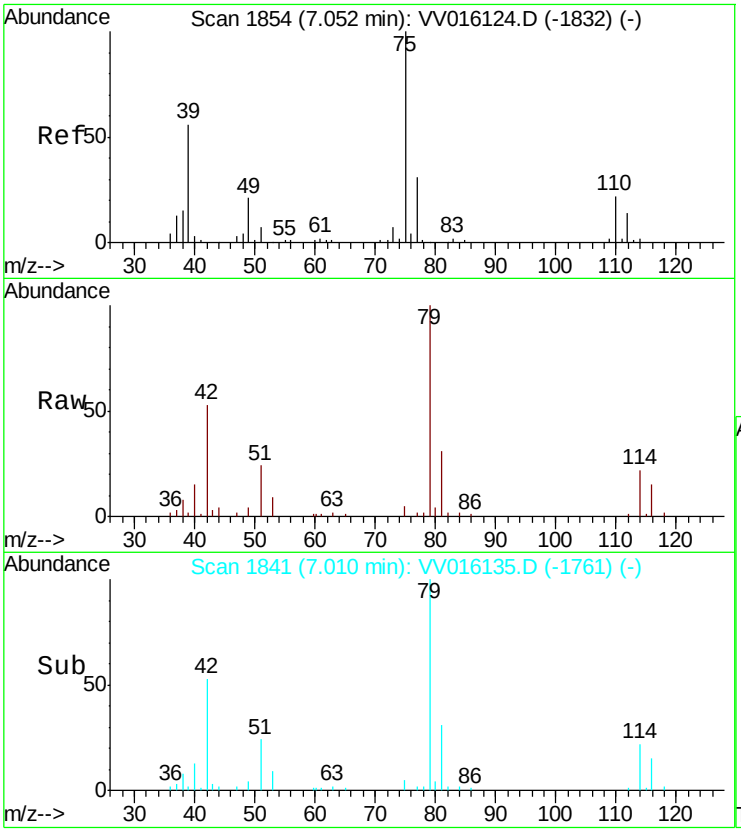


#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Tgt Ion: 63 Resp: 6240

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.4	5.0#



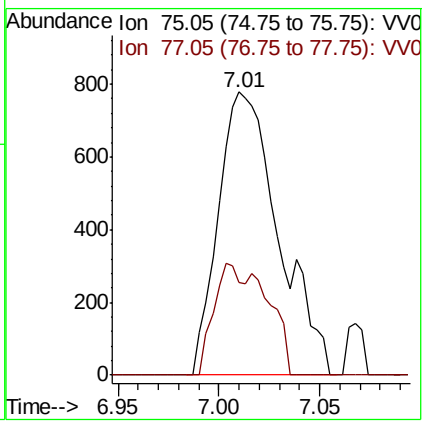


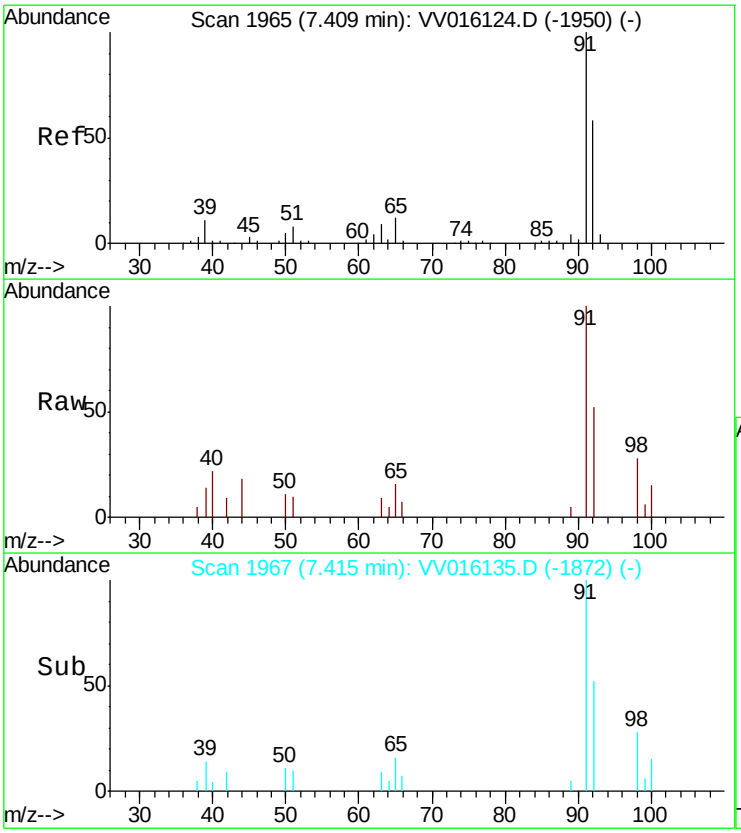
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1625

Ion	Ratio	Lower	Upper
75	100		
77	32.9	21.3	39.5

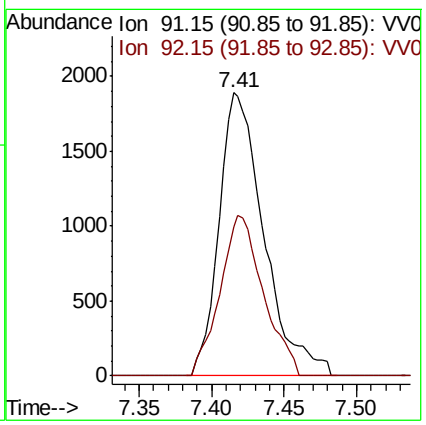


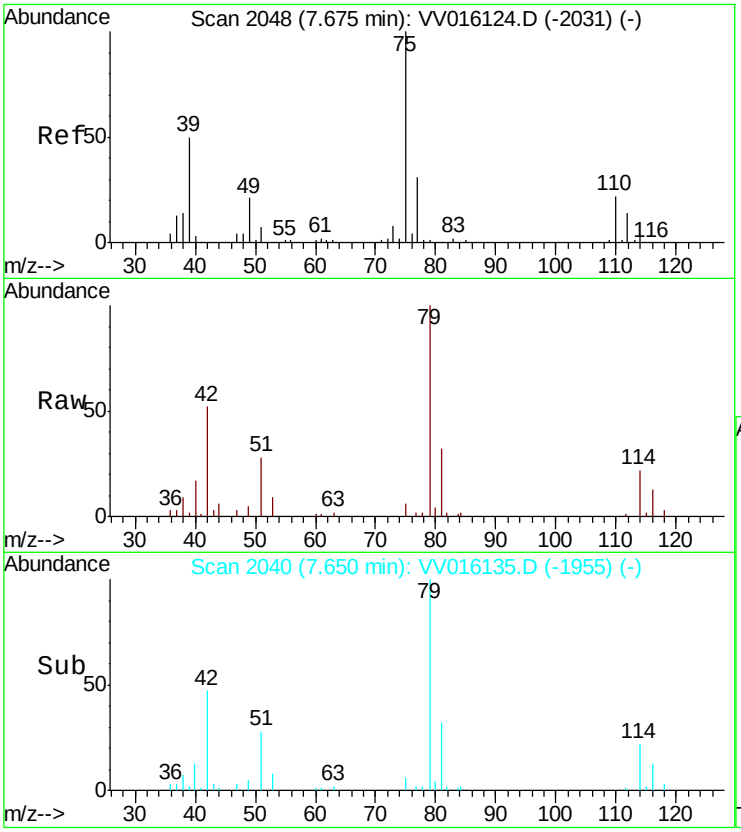


#42
Toluene
Concen: 0.110 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Tgt Ion: 91 Resp: 4068

Ion	Ratio	Lower	Upper
91	100		
92	52.5	40.1	74.5



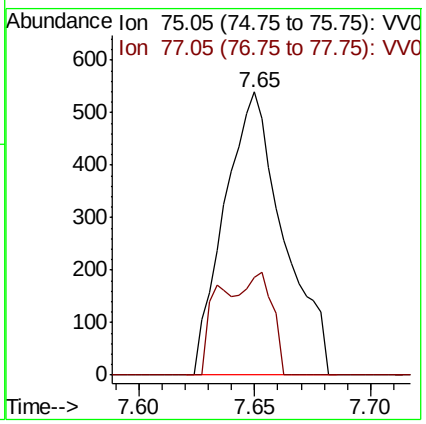


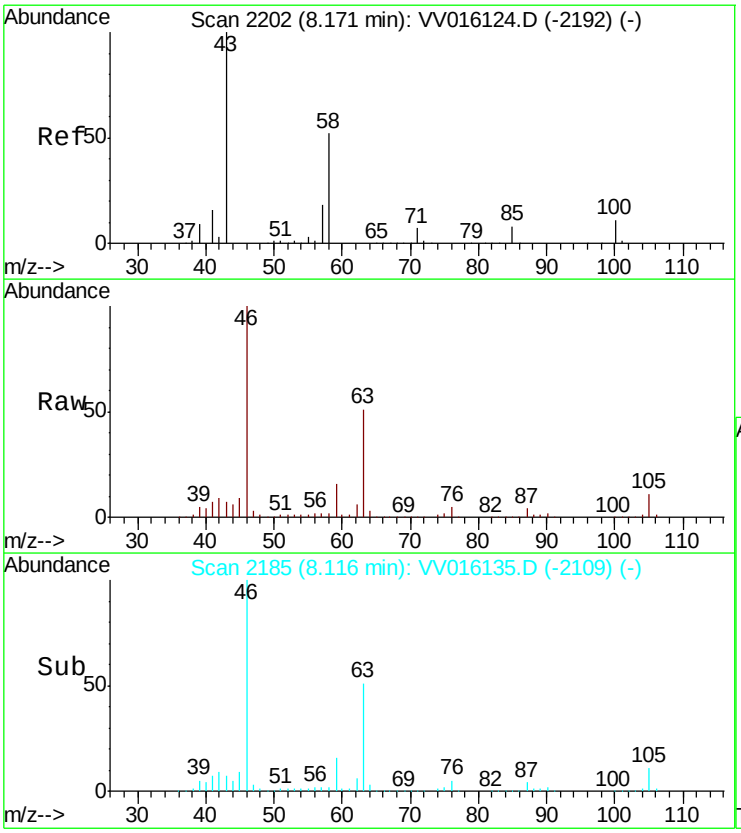
#46
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.03 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 954

Ion	Ratio	Lower	Upper
75	100		
77	34.7	21.3	39.6

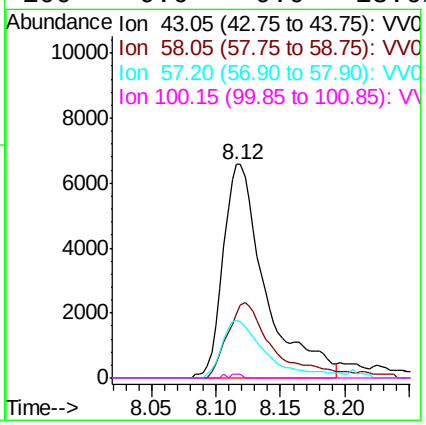


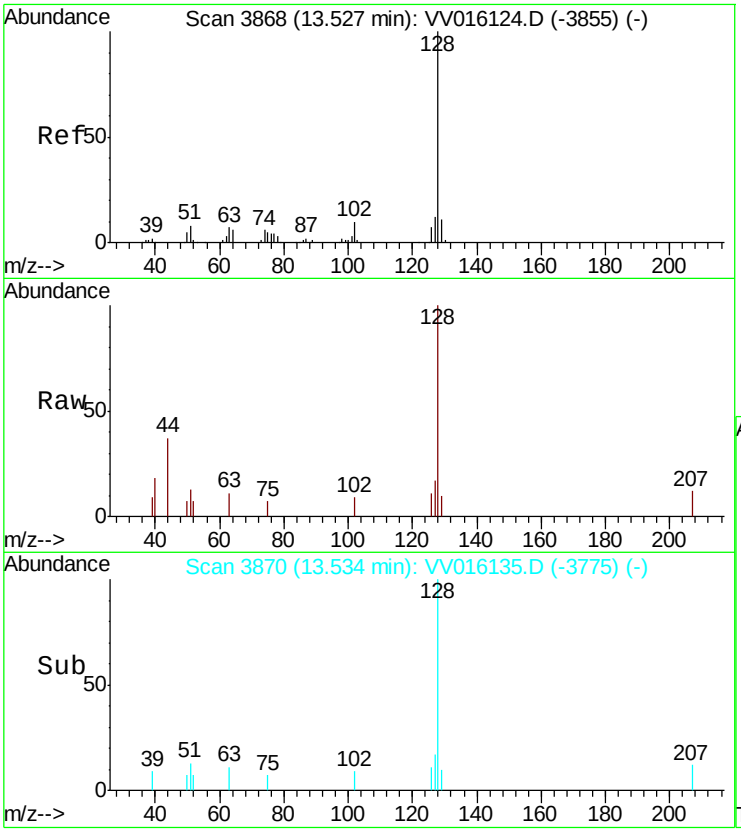


#50
2-Hexanone
Concen: 3.824 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Tgt Ion: 43 Resp: 14988

Ion	Ratio	Lower	Upper
43	100		
58	38.1	40.8	61.2#
57	28.0	14.7	22.1#
100	0.6	9.0	13.6#





#70
Naphthalene
Concen: 0.146 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV016135.D
Acq: 20 May 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2559

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	15.5	10.2	15.2#