Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016237.D
Acq On : 27 May 2020 18:53
Operator : SY/MD
Sample : L2755-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:26:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	90576	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88953	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	38799	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26468	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.58	69	24301	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.13	63	37561	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.94	46	74684	51.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.52%			
24) Chloroform-d	4.38	84	54391	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.06	65	29594	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.08	84	106680	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.10	67	33224	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	93249	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
45) trans-1,3-Dichloropropene-	7.65	79	11173	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
48) 2-Hexanone-d5	8.12	63	52297	44.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23292	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33014	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2140	2.396	ug/L	74
14) Carbon disulfide	2.32	76	2494	0.151	ug/L #	93
22) cis-1,2-Dichloroethene	3.94	96	591	0.085	ug/L	70
27) 1,2-Dichloroethane	5.07	62	642	0.084	ug/L #	79
33) Benzene	5.13	78	1678	0.066	ug/L	100
35) Methylcyclohexane	6.10	83	8180	0.727	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4200	0.669	ug/L #	88
39) cis-1,3-Dichloropropene	7.02	75	962	0.108	ug/L	91
46) trans-1,3-Dichloropropene	7.65	75	544	0.074	ug/L #	79
49) Tetrachloroethene	8.00	164	2816	0.588	ug/L	97
51) Dibromochloromethane	8.00	129	2946	0.674	ug/L #	10
70) Naphthalene	13.54	128	1887	0.117	ug/L #	89

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

Quantitation Report (Not Reviewed)

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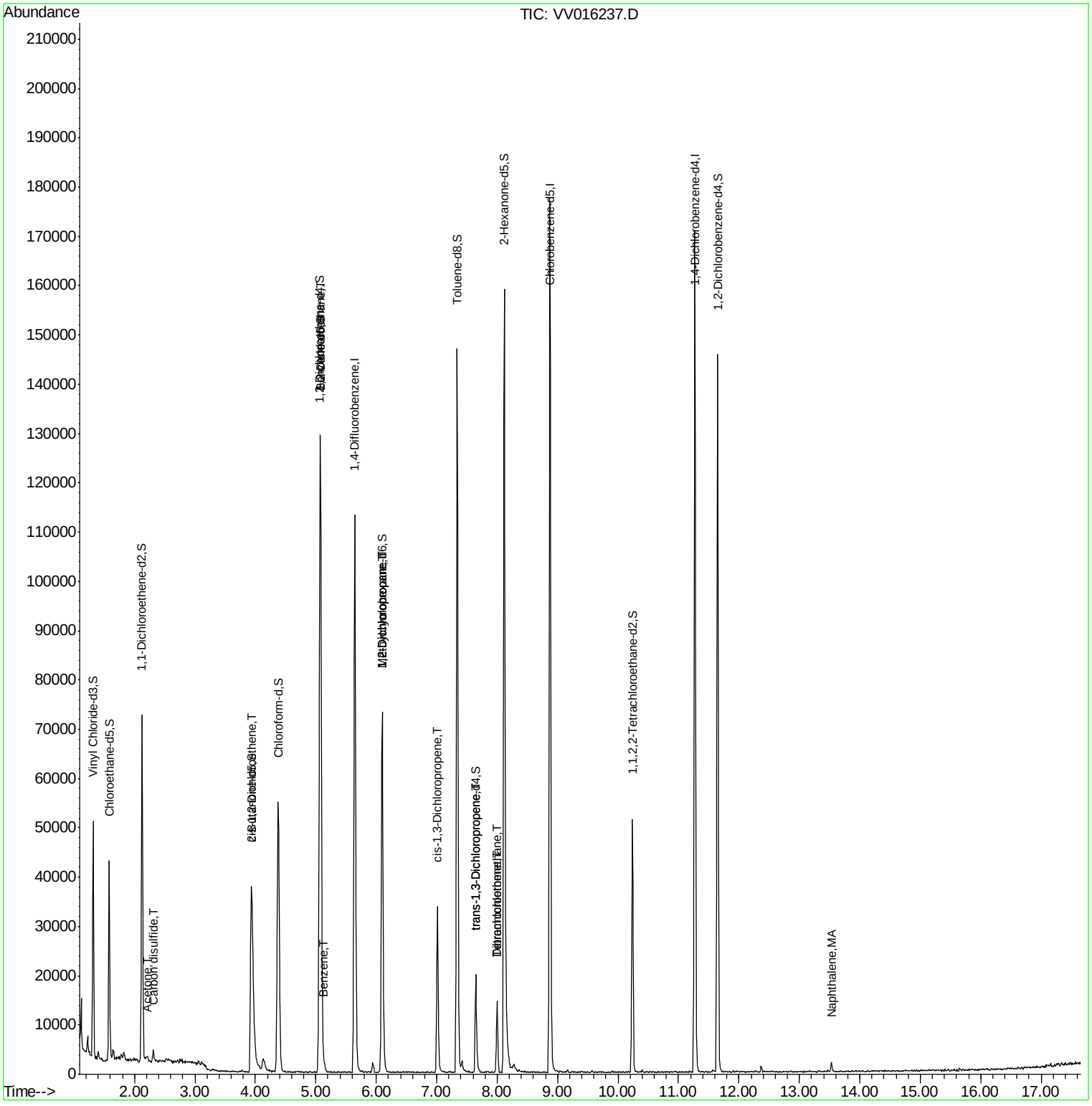
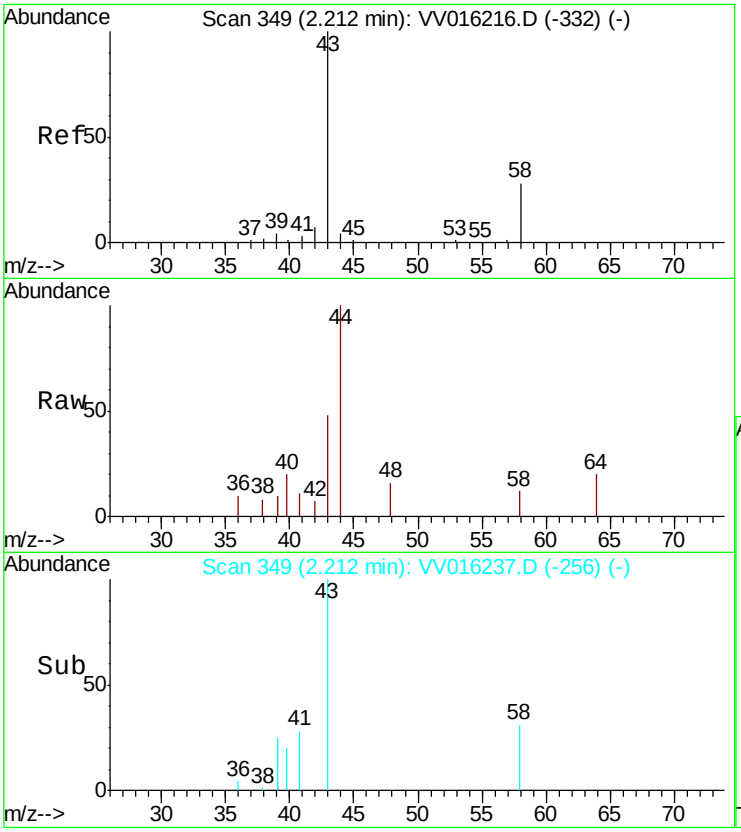
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:26:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration



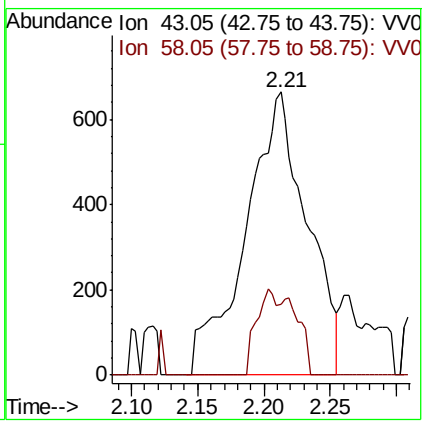


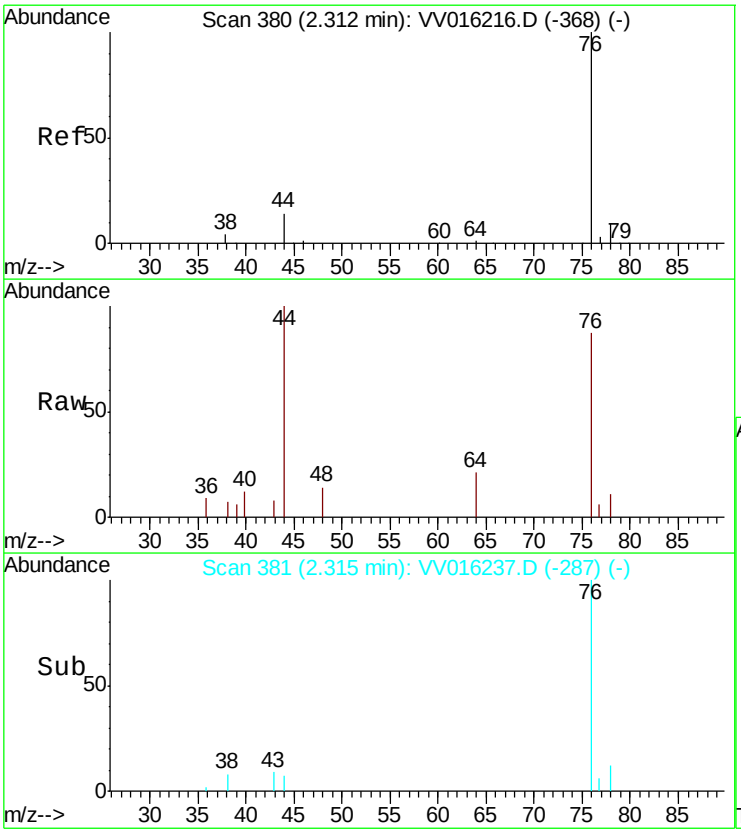
#13
Acetone
Concen: 2.396 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2140

Ion	Ratio	Lower	Upper
43	100		
58	11.3	0.0	48.8

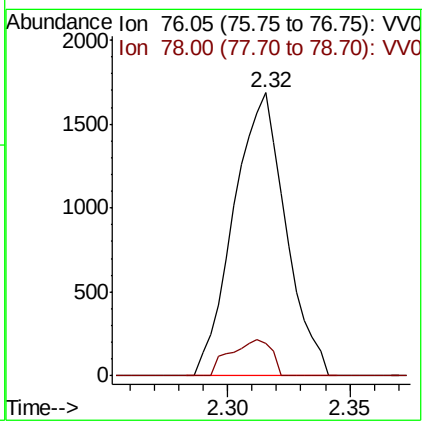


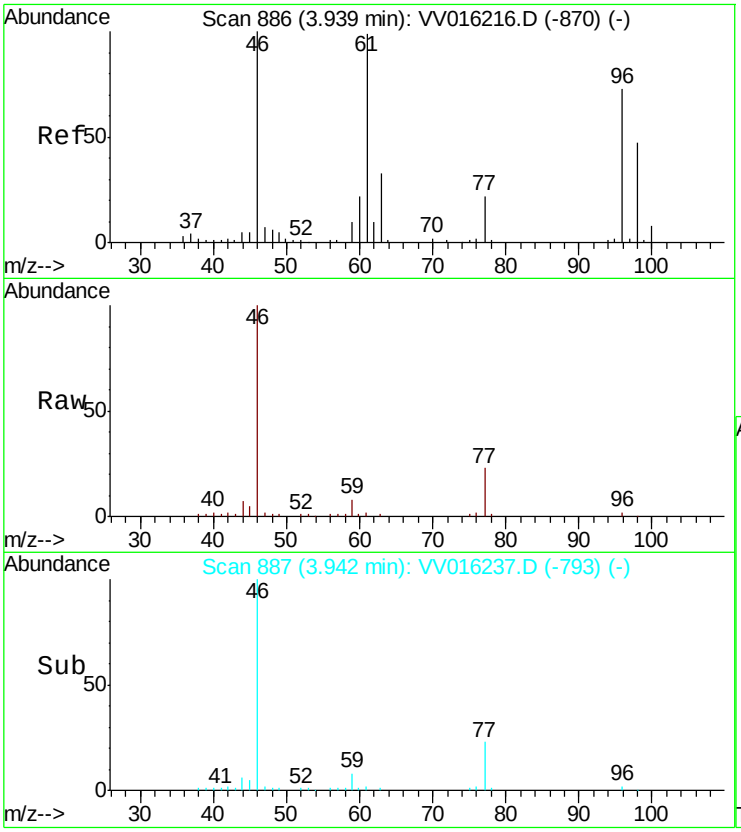


#14
Carbon disulfide
Concen: 0.151 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Tgt Ion: 76 Resp: 2494

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.4	11.0#



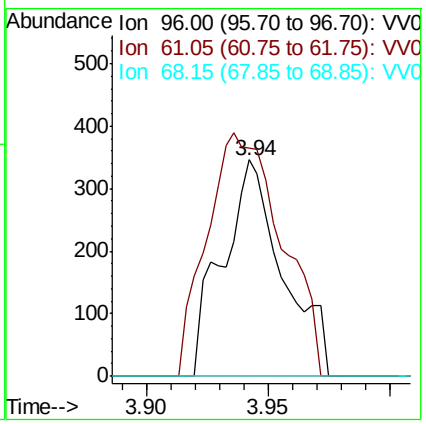


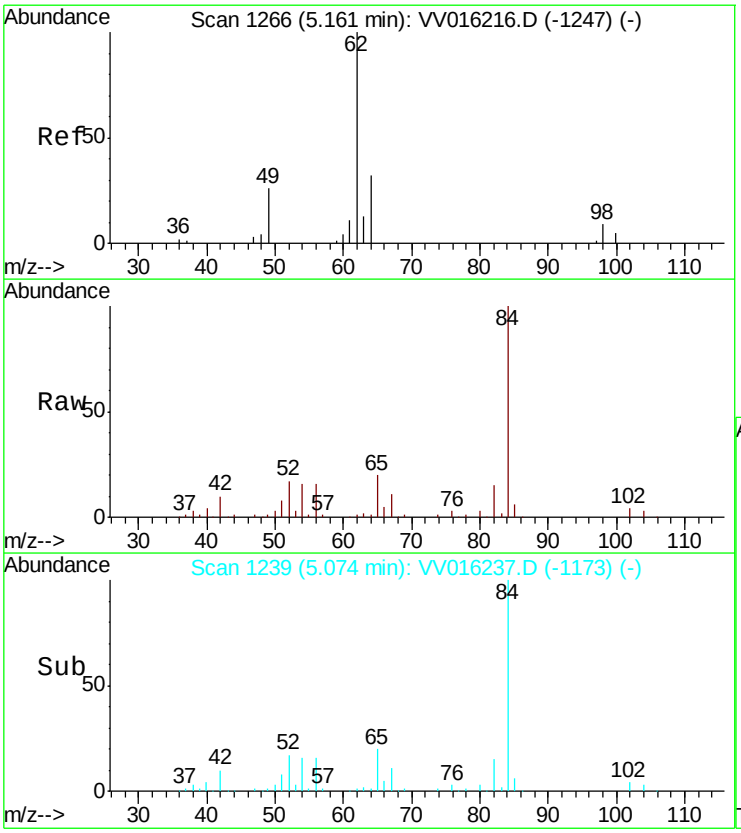
#22
cis-1,2-Dichloroethene
Concen: 0.085 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 591

Ion	Ratio	Lower	Upper
96	100		
61	105.5	99.7	185.1
68	0.0	0.0	0.0

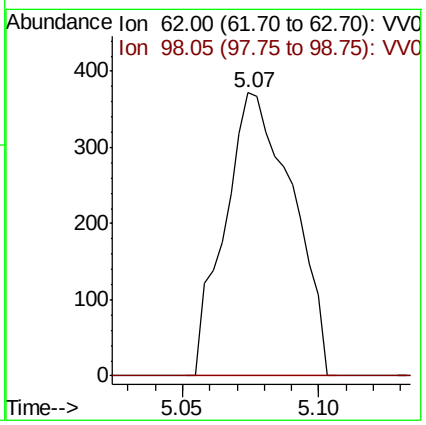


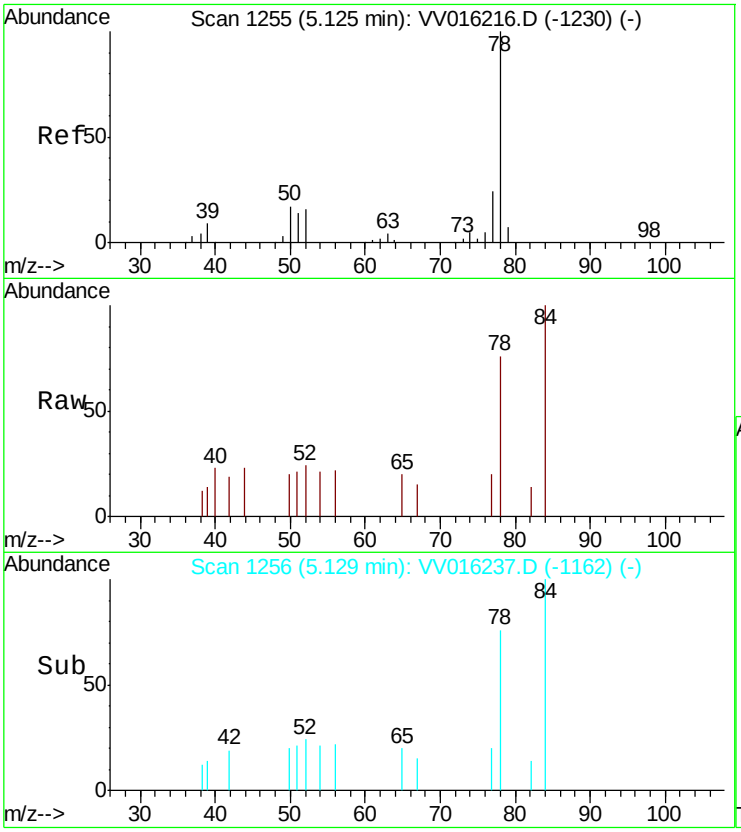


#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Tgt Ion: 62 Resp: 642

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

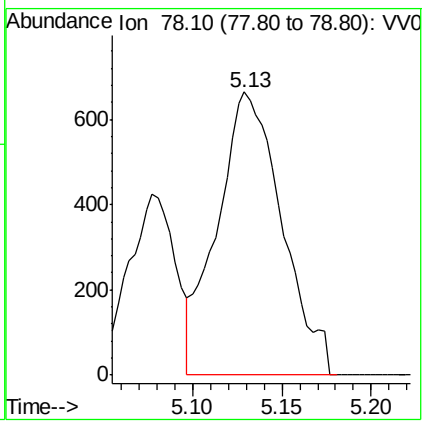


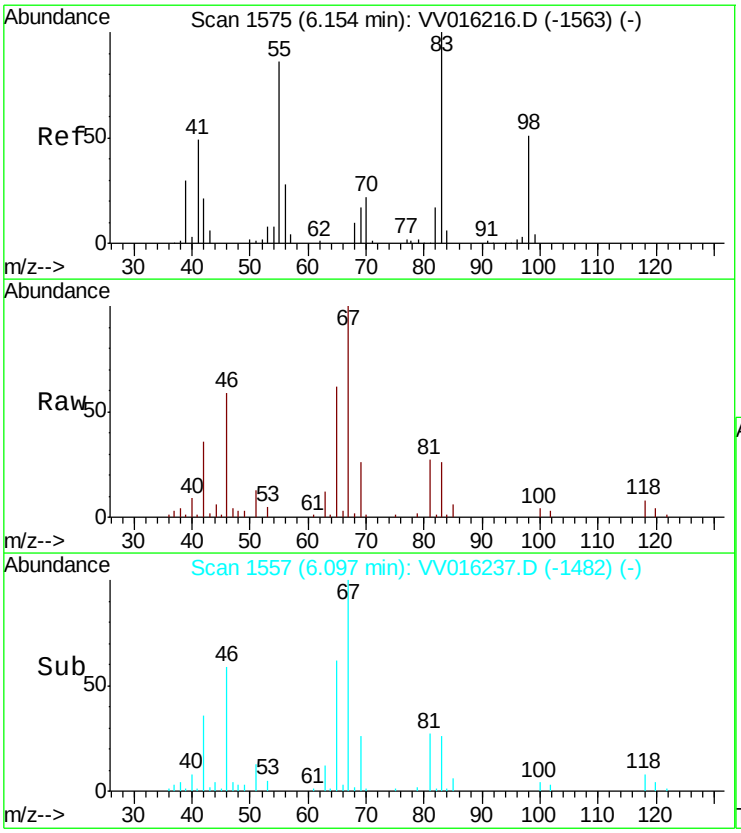


#33
Benzene
Concen: 0.066 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 1678

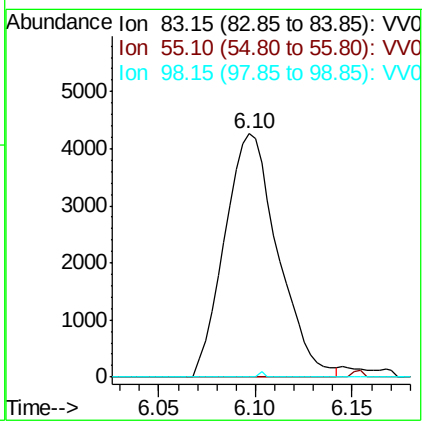


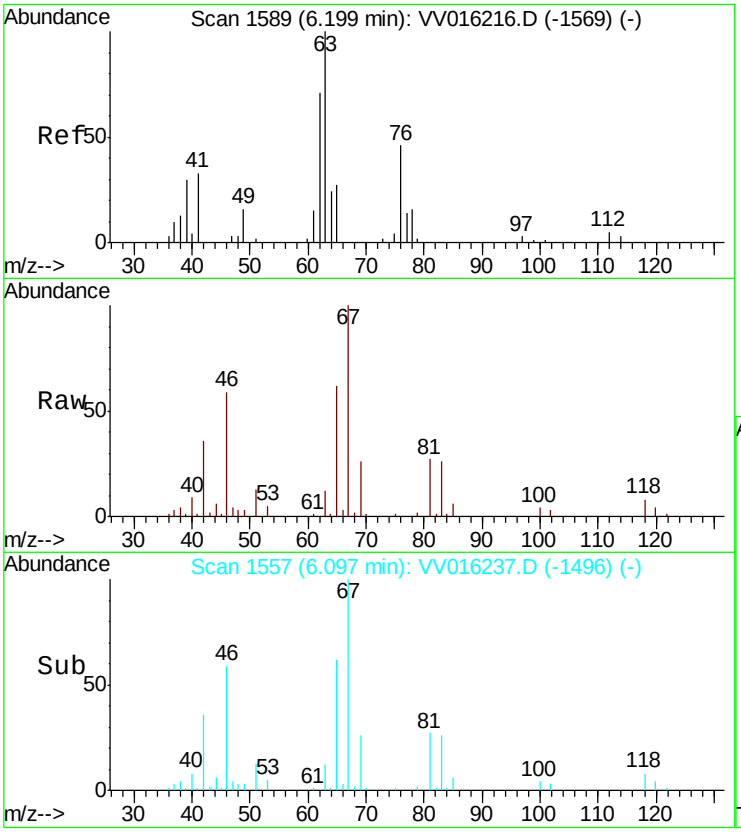


#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Tgt Ion: 83 Resp: 8180

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.4	98.0#
98	0.2	39.3	58.9#



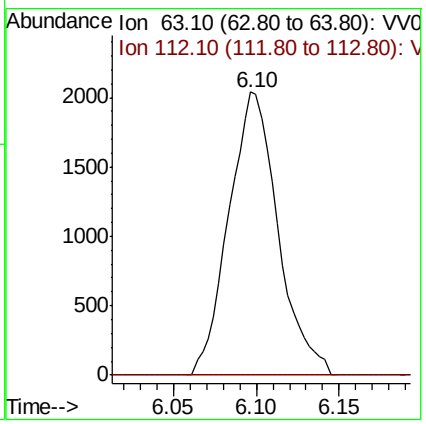


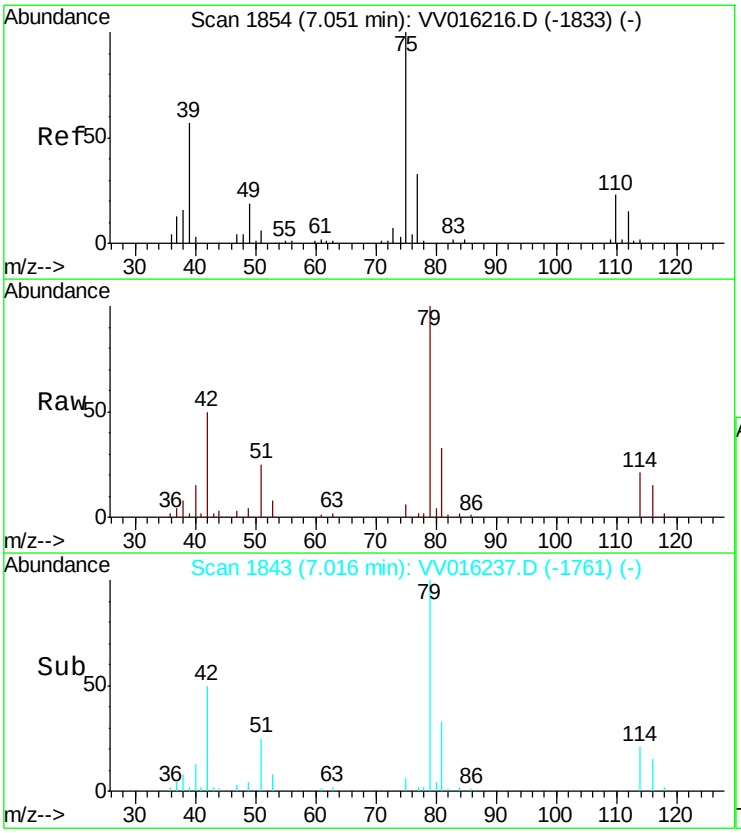
#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4200

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

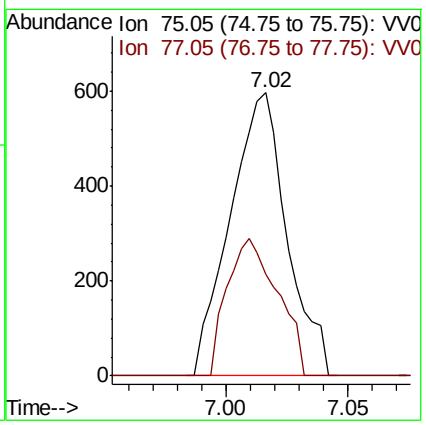


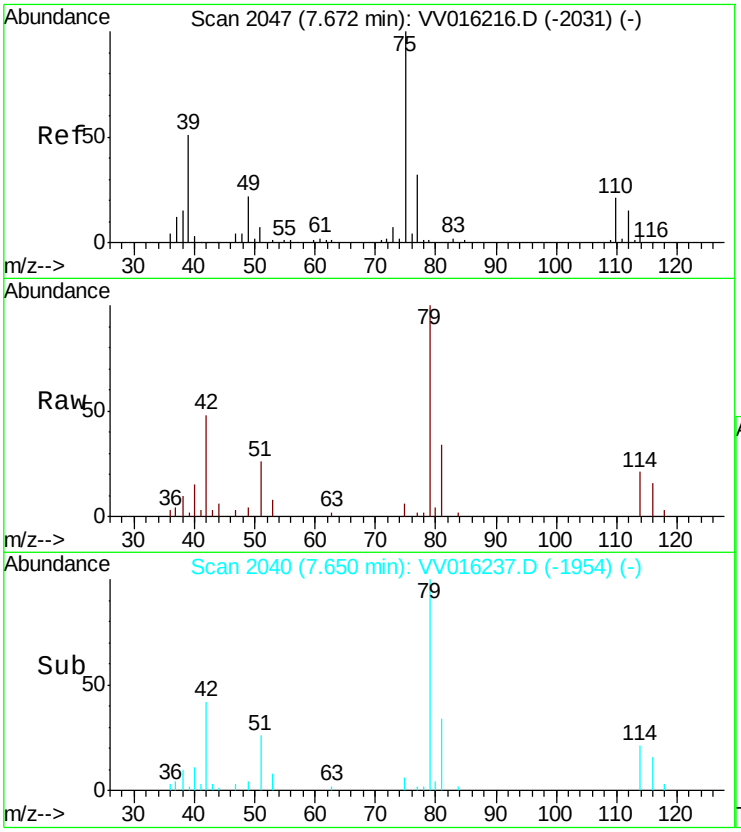


#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.02 min Scan# 1843
Delta R.T. -0.04 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Tgt Ion: 75 Resp: 962

Ion	Ratio	Lower	Upper
75	100		
77	35.7	21.7	40.3



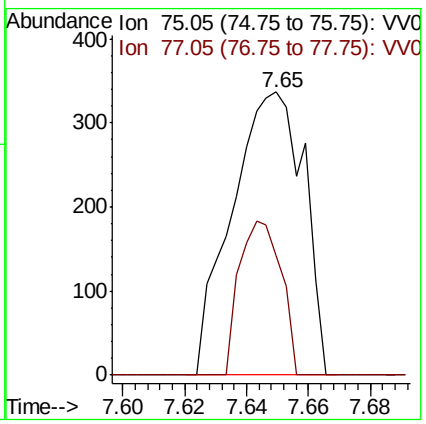


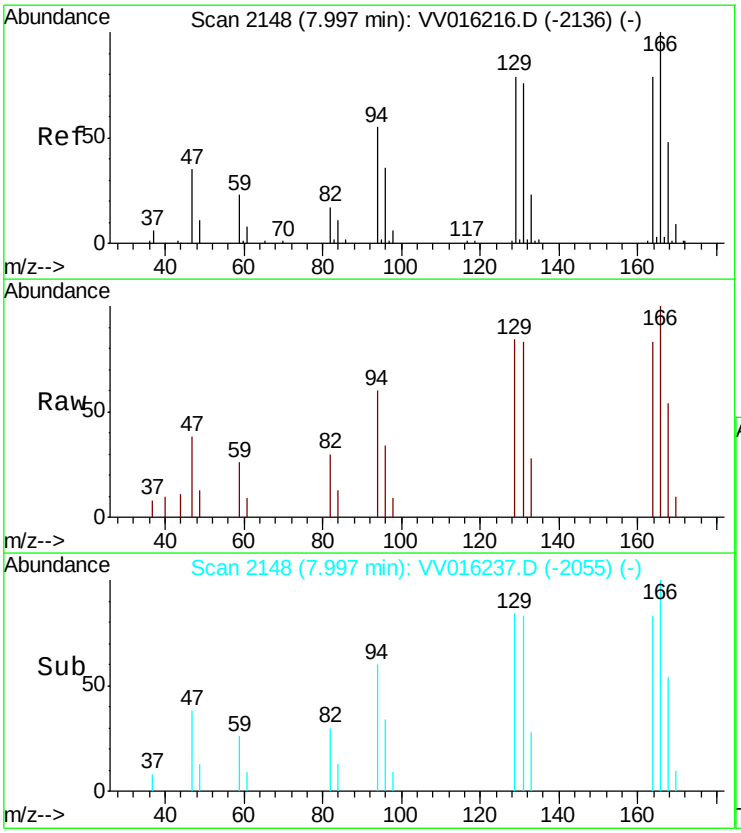
#46
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 544

Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.7	40.3#

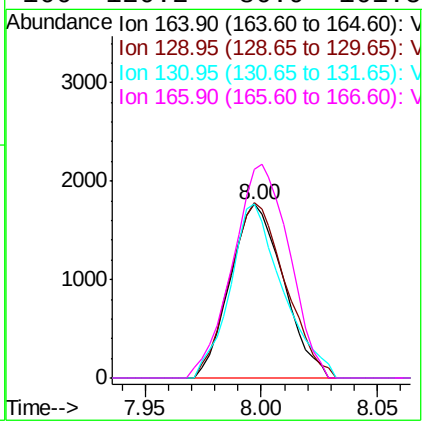


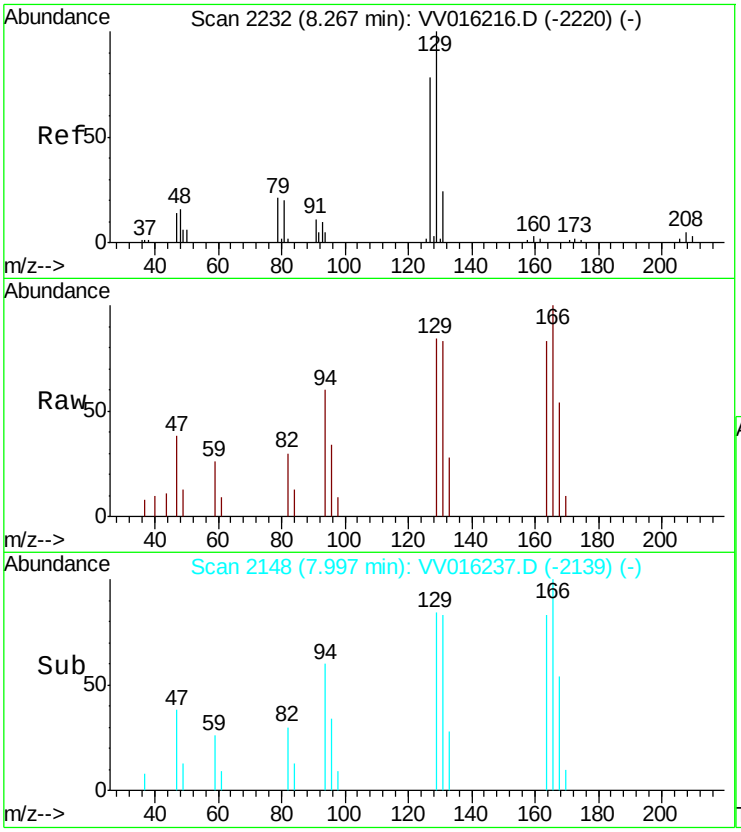


#49
Tetrachloroethene
Concen: 0.588 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Tgt Ion:164 Resp: 2816

Ion	Ratio	Lower	Upper
164	100		
129	101.1	70.7	131.3
131	100.2	66.6	123.8
166	120.2	86.9	161.5



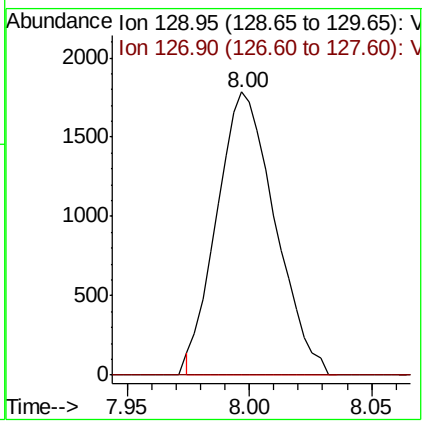


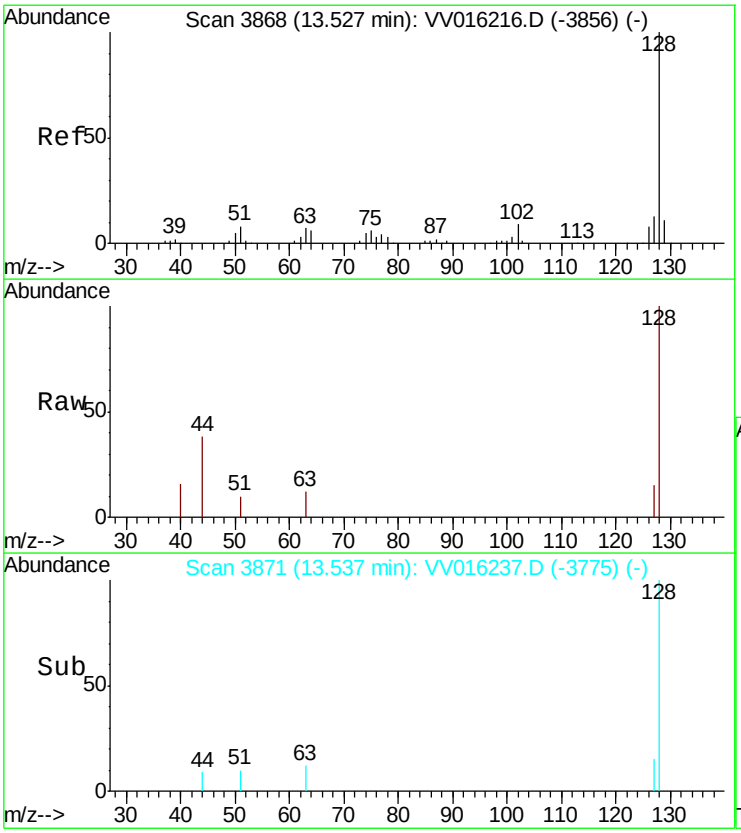
#51
Dibromochloromethane
Concen: 0.674 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 2946

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#





#70
Naphthalene
Concen: 0.117 ug/L
RT: 13.54 min Scan# 3871
Delta R.T. 0.01 min
Lab File: VV016237.D
Acq: 27 May 2020 18:53

Tgt Ion:128 Resp: 1887

Ion	Ratio	Lower	Upper
128	100		
129	3.7	8.6	13.0#
127	11.5	10.6	15.8