Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016339.D
Acq On : 30 May 2020 03:08
Operator : SY/MD
Sample : L2826-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 30 05:29:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	84192	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	76163	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	28548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23418	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	18924	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.60%			
11) 1,1-Dichloroethene-d2	2.12	63	35057	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.97	46	51451	38.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.72%			
24) Chloroform-d	4.38	84	47955	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.06	65	26678	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.07	84	94912	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.10	67	28794	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.34	98	84528	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
45) trans-1,3-Dichloropropene-	7.65	79	8771	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
48) 2-Hexanone-d5	8.12	63	47128	47.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.46%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	18212	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	22436	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1411	0.174	ug/L	94
8) Chloroethane	1.51	64	15916	3.864	ug/L #	48
27) 1,2-Dichloroethane	5.08	62	543	0.076	ug/L #	79
34) Trichloroethene	5.94	95	1408	0.247	ug/L	84
35) Methylcyclohexane	6.10	83	6848	0.711	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3451	0.642	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	701	0.092	ug/L #	68
70) Naphthalene	13.53	128	4828	0.408	ug/L	99

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

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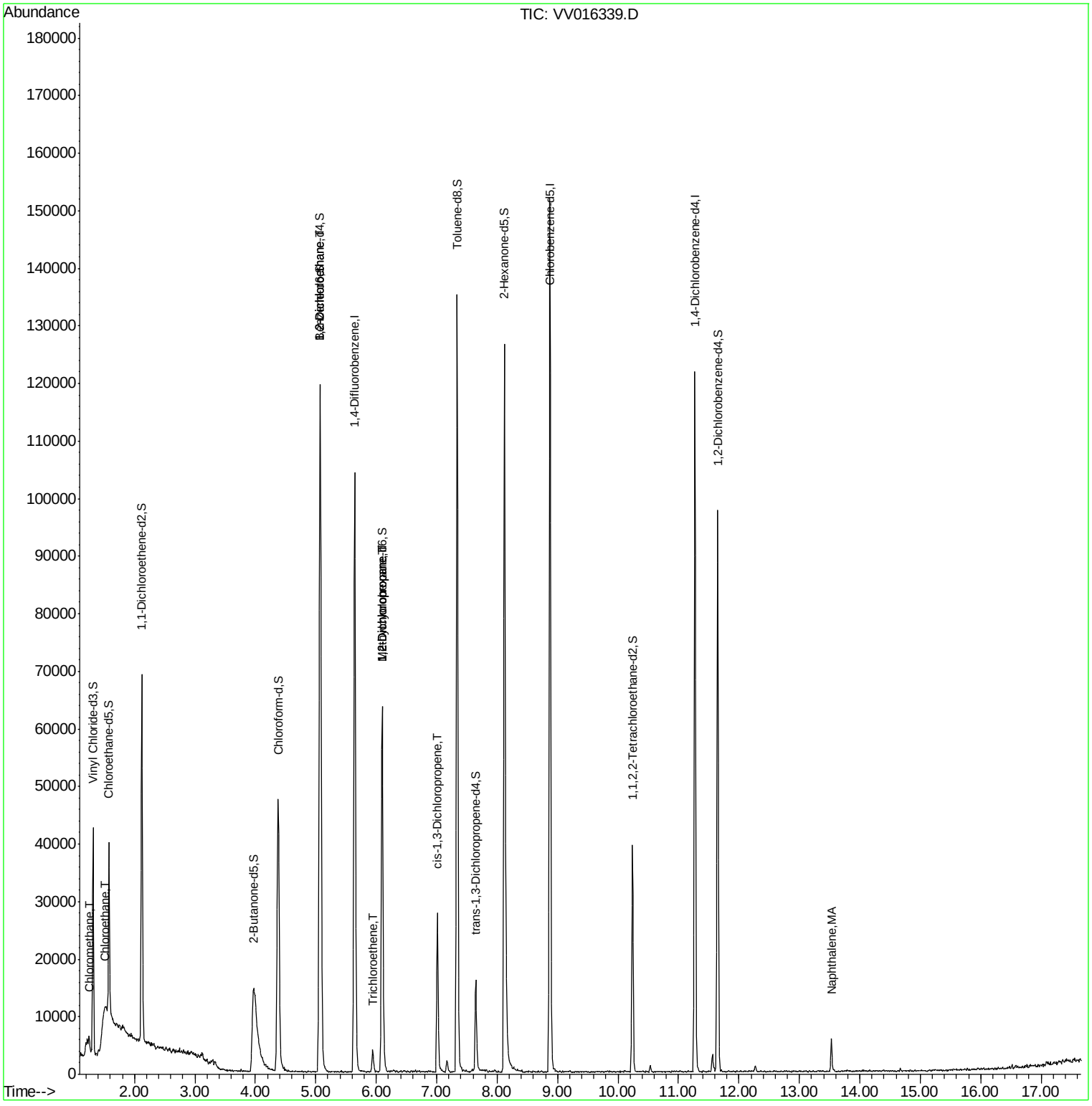
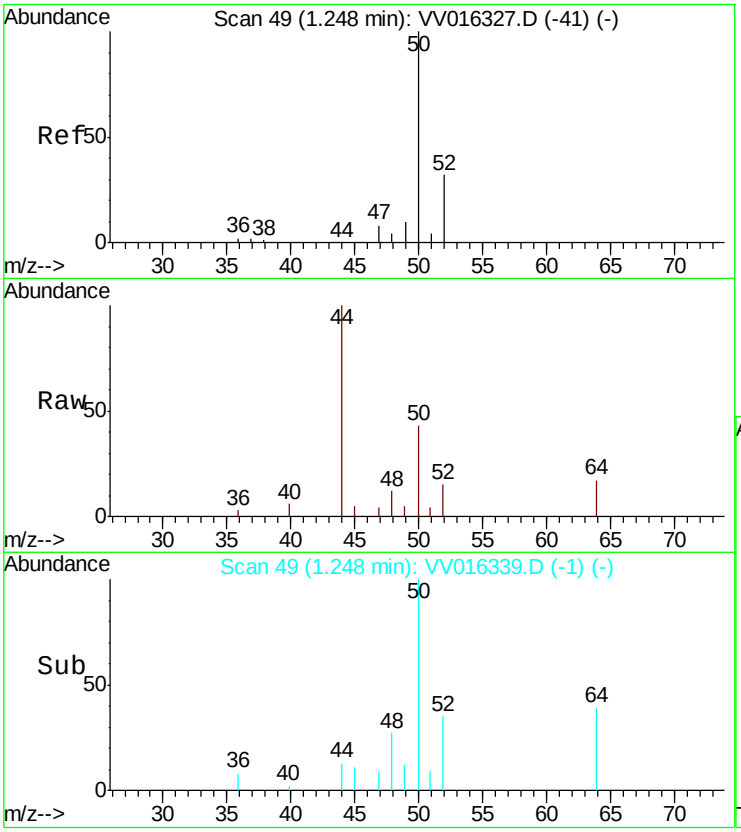


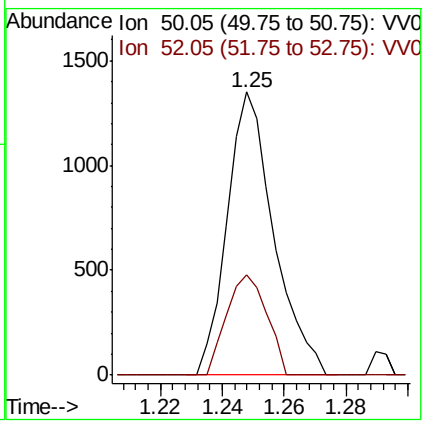


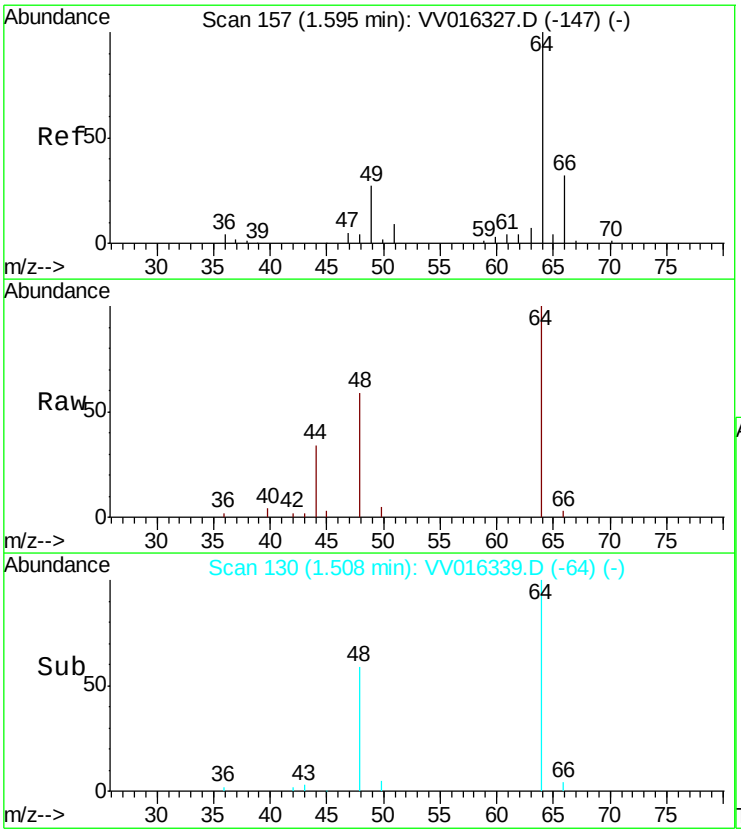
#3
Chloromethane
Concen: 0.174 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1411

Ion	Ratio	Lower	Upper
50	100		
52	35.4	22.5	41.9

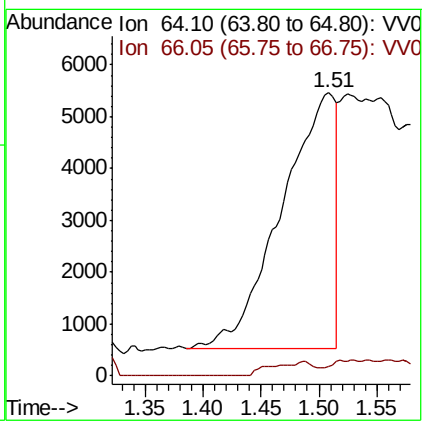


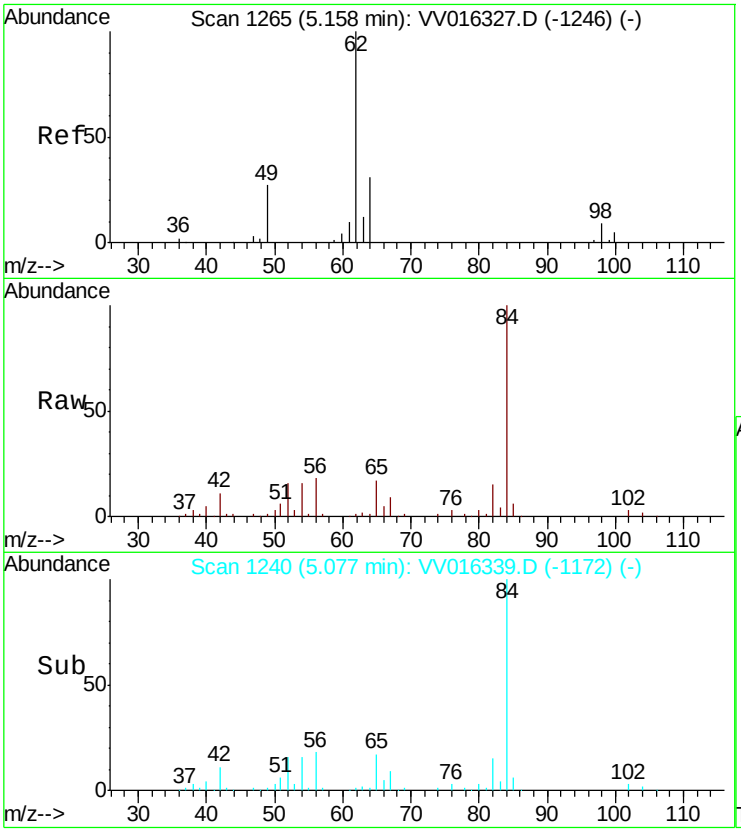


#8
Chloroethane
Concen: 3.864 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.09 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Tgt Ion: 64 Resp: 15916

Ion	Ratio	Lower	Upper
64	100		
66	3.2	22.9	42.5#



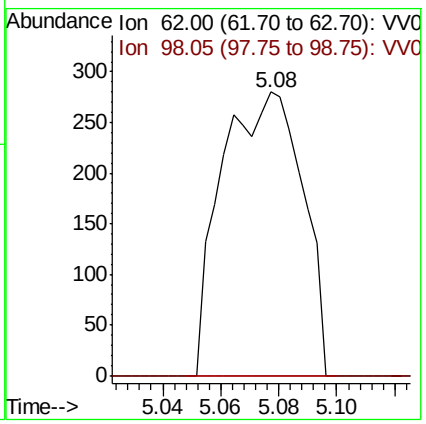


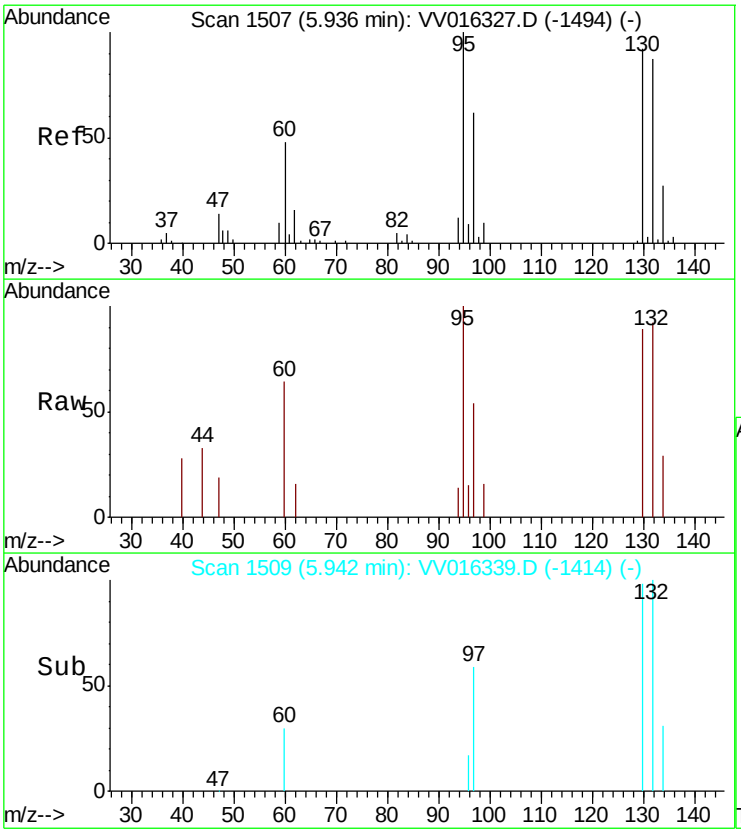
#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 543

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

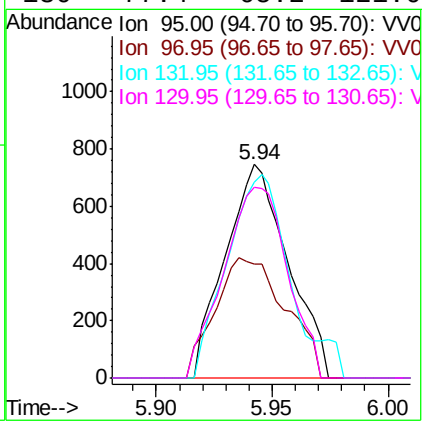


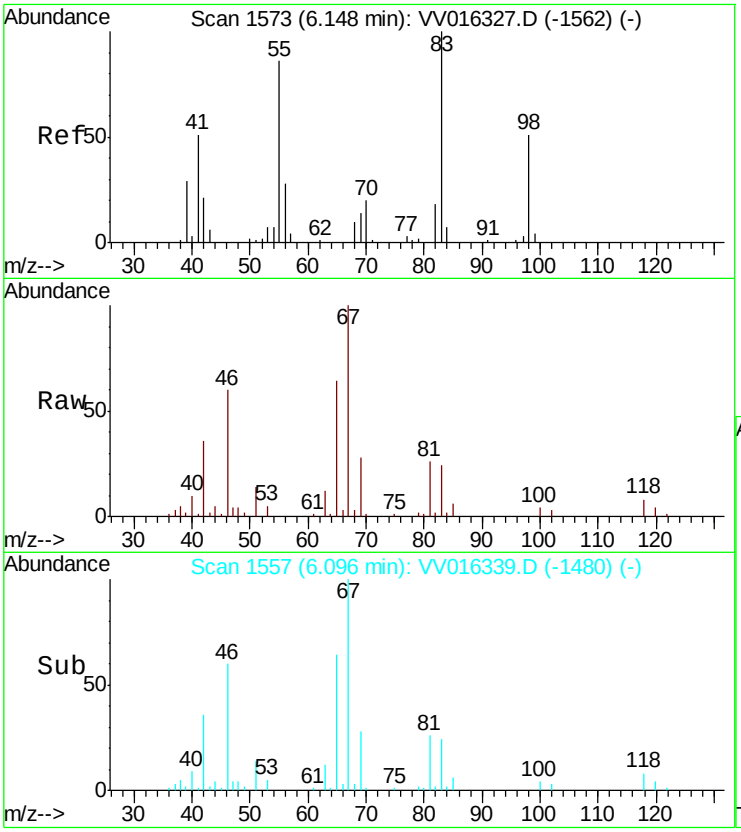


#34
Trichloroethene
Concen: 0.247 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Tgt Ion: 95 Resp: 1408

Ion	Ratio	Lower	Upper
95	100		
97	46.5	43.6	81.0
132	79.4	63.9	118.7
130	77.4	65.2	121.0



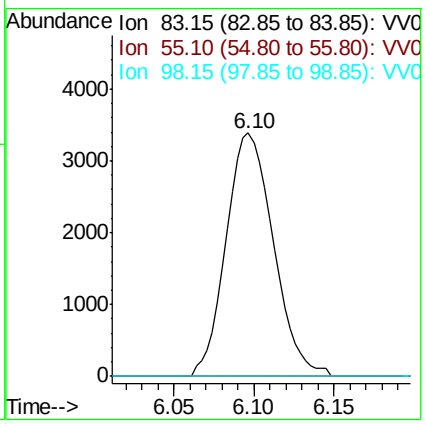


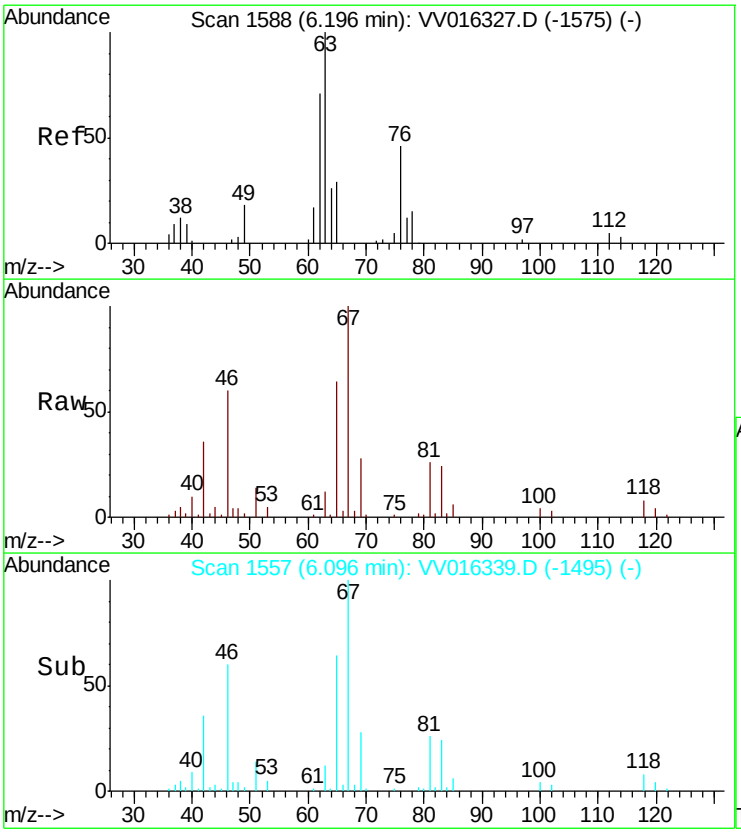
#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6848

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.7	39.3	58.9#

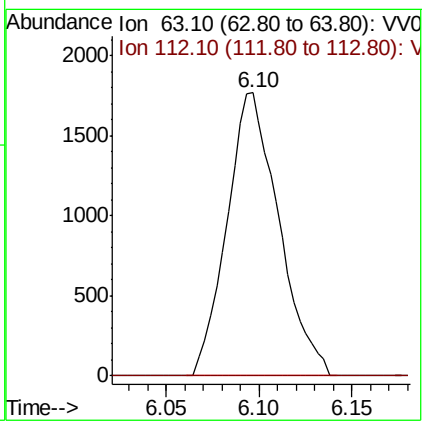


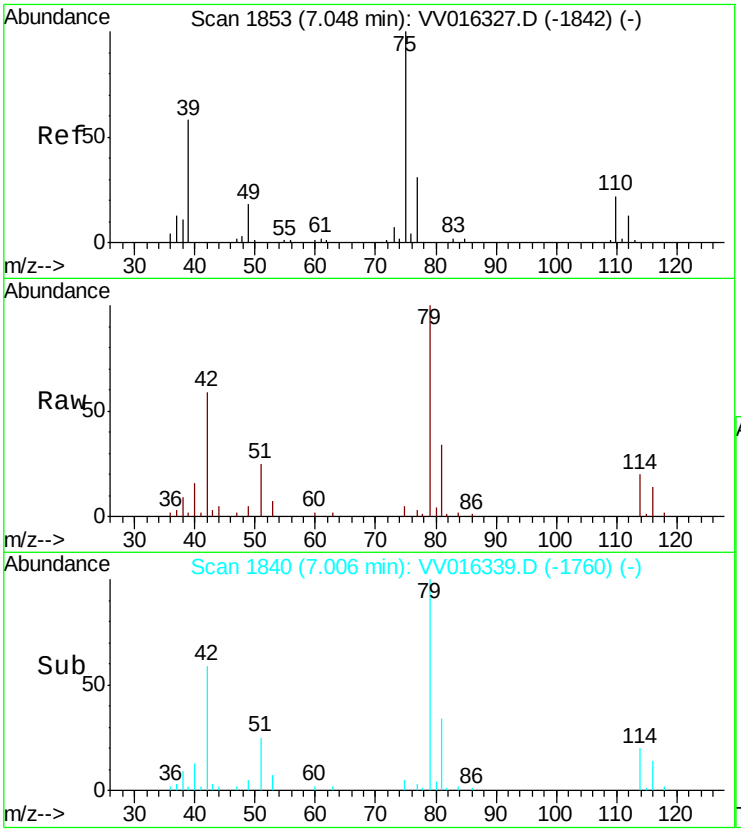


#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Tgt Ion: 63 Resp: 3451

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



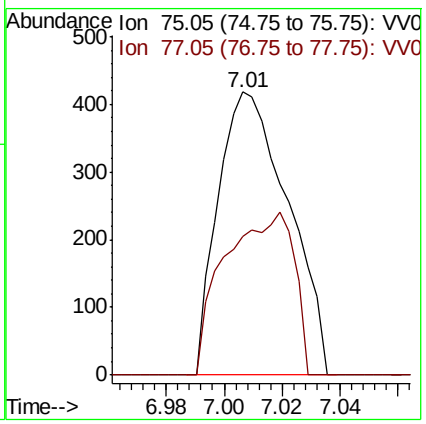


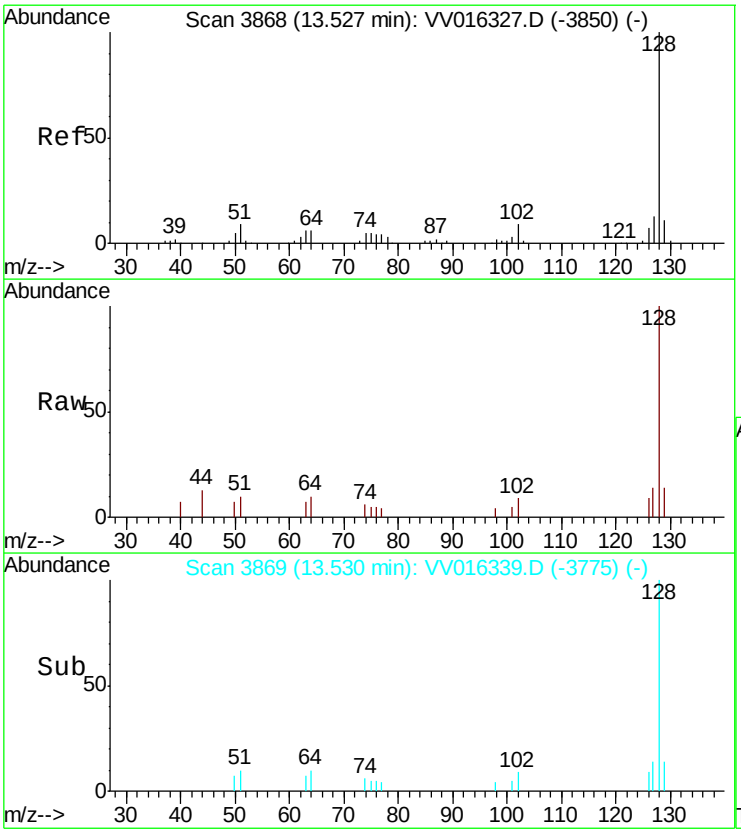
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 701

Ion	Ratio	Lower	Upper
75	100		
77	48.8	21.7	40.3#





#70
Naphthalene
Concen: 0.408 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016339.D
Acq: 30 May 2020 03:08

Tgt Ion:128 Resp: 4828

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.8	10.6	15.8