Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016330.D
Acq On : 29 May 2020 23:25
Operator : SY/MD
Sample : L2826-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWKB6

Quant Time: May 30 03:26:28 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	87682	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	81889	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	36582	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25667	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.58	69	20172	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.60%			
11) 1,1-Dichloroethene-d2	2.13	63	38552	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.94	46	72235	51.71	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.42%			
24) Chloroform-d	4.38	84	49285	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.06	65	27722	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	98552	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.10	67	30652	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.34	98	88708	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
45) trans-1,3-Dichloropropene-	7.65	79	9889	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.12	63	53818	50.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.32%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21217	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	30522	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3547	0.420	ug/L	94
5) Vinyl chloride	1.32	62	2280	0.297	ug/L #	76
12) 1,1-Dichloroethene	2.14	96	3566	0.690	ug/L #	1
14) Carbon disulfide	2.31	76	3167	0.198	ug/L #	94
18) trans-1,2-Dichloroethene	2.78	96	47585	8.408	ug/L	95
19) 1,1-Dichloroethane	3.21	63	2730	0.254	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	294192	43.951	ug/L	97
34) Trichloroethene	5.94	95	400951	65.312	ug/L	98
49) Tetrachloroethene	8.00	164	1128	0.256	ug/L	93
53) Chlorobenzene	8.90	112	3848	0.242	ug/L	95

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

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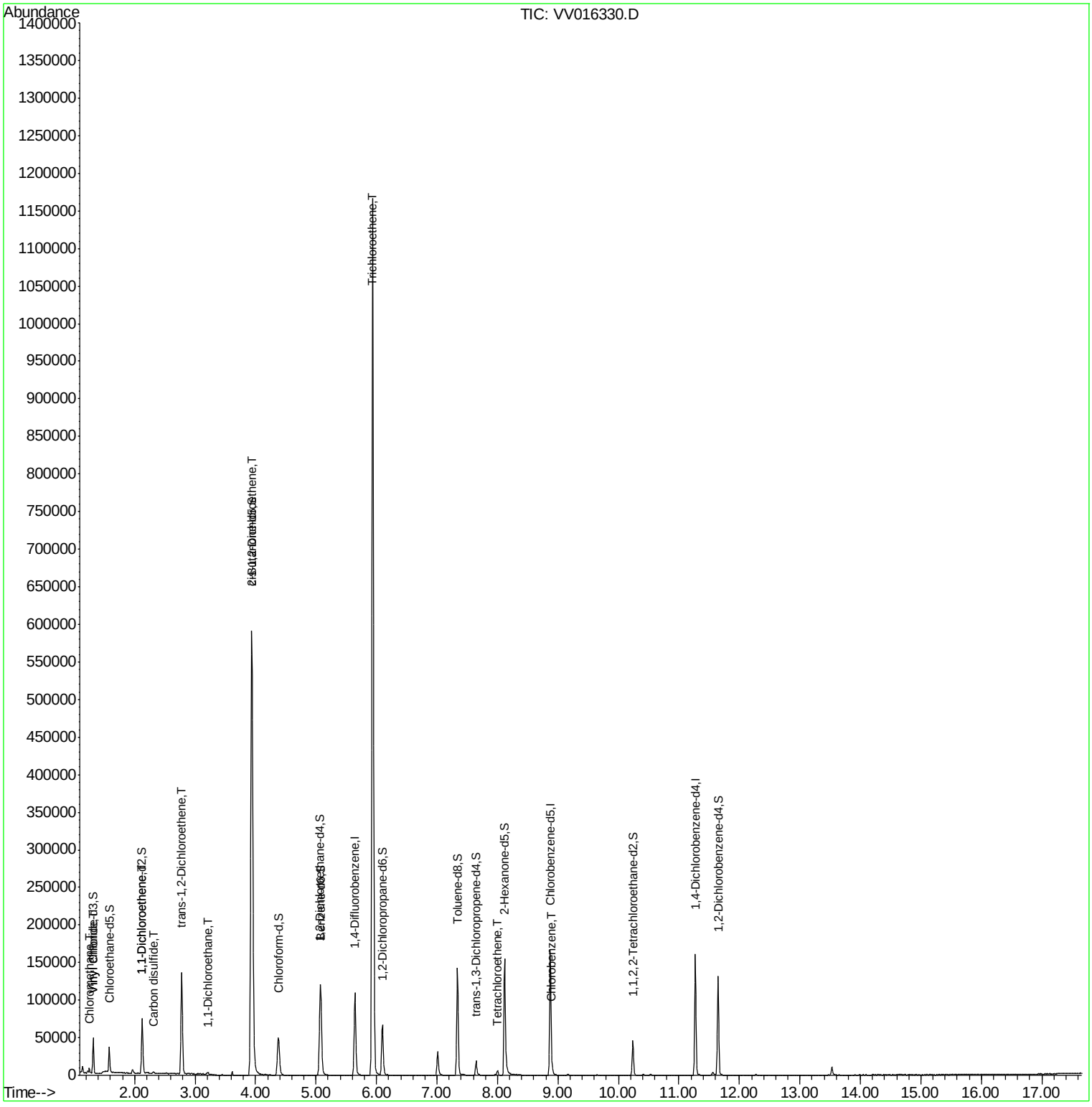
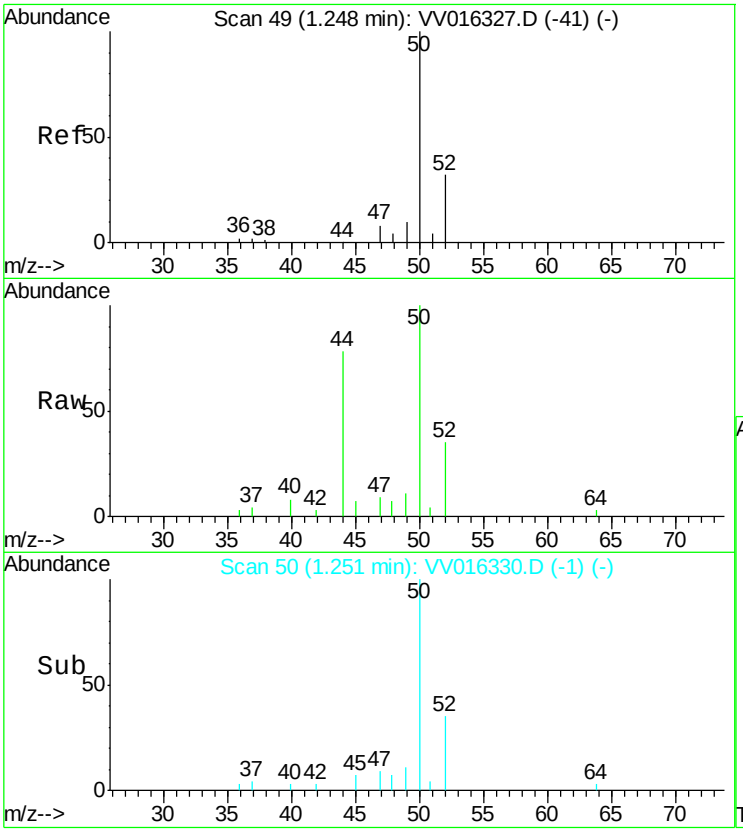
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration



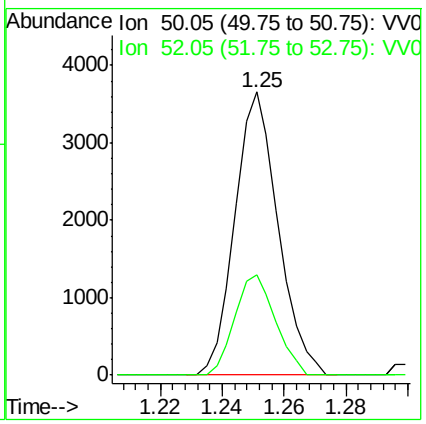


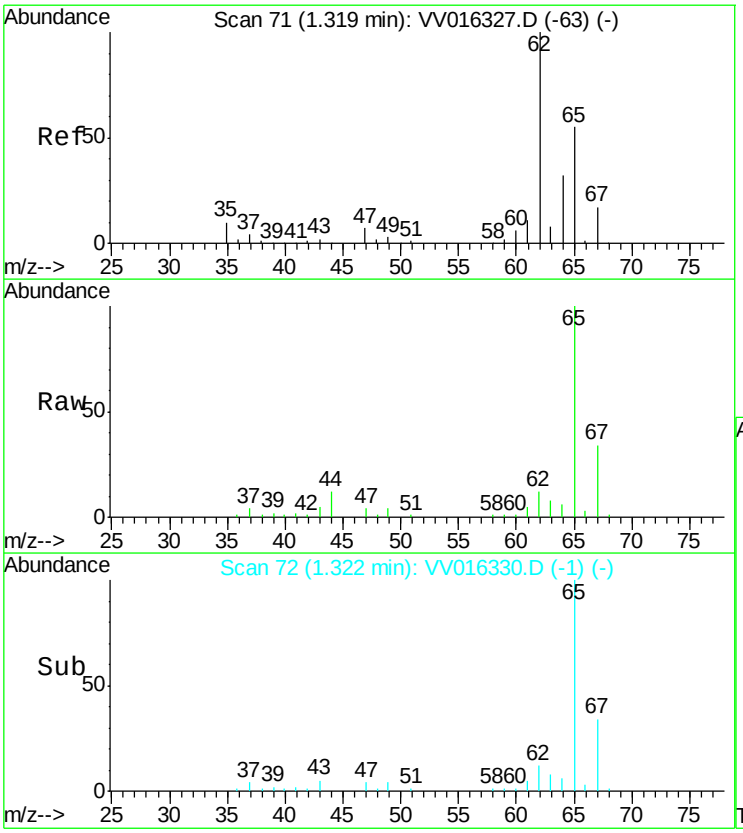
#3
Chloromethane
Concen: 0.420 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Instrument :
MSVOA_V
ClientSampleId :
CWKB6

Tgt Ion: 50 Resp: 3547

Ion	Ratio	Lower	Upper
50	100		
52	35.4	22.5	41.9

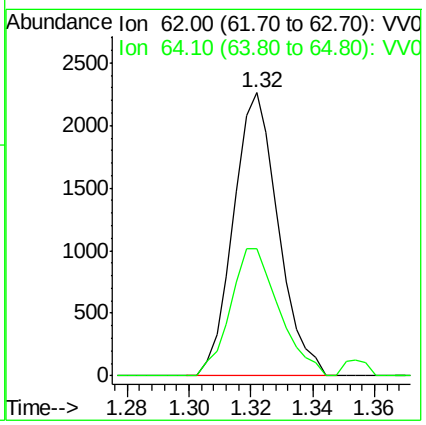


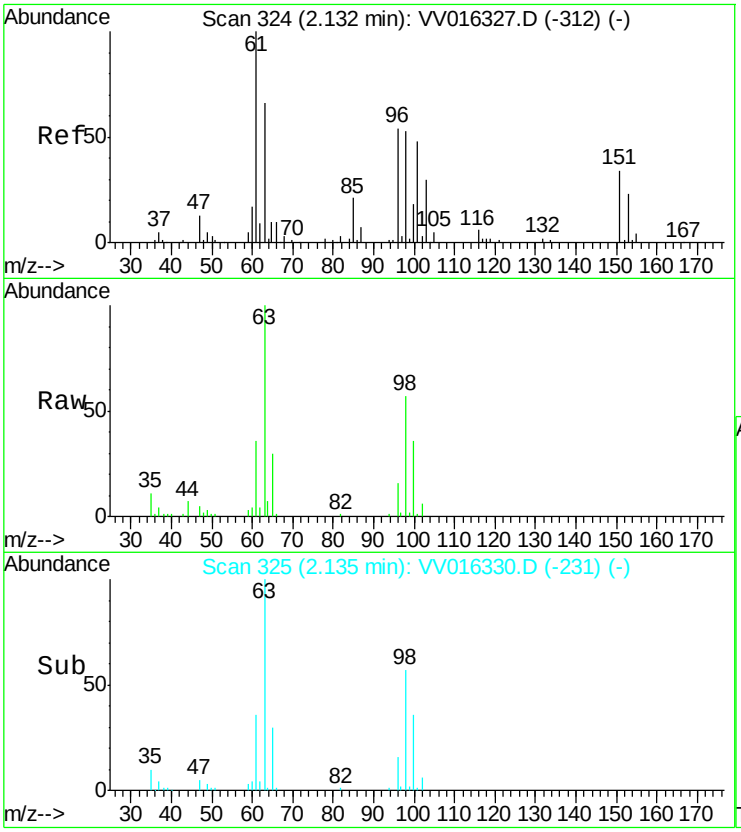


#5
Vinyl chloride
Concen: 0.297 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Tgt Ion: 62 Resp: 2280

Ion	Ratio	Lower	Upper
62	100		
64	44.8	22.1	41.1#



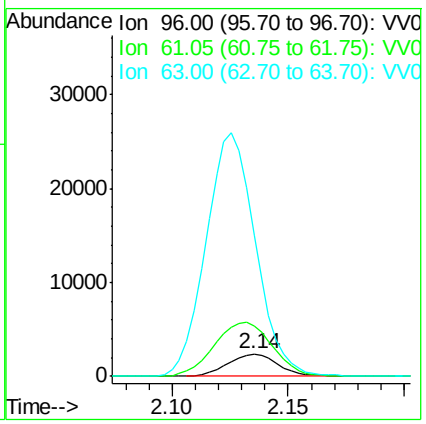


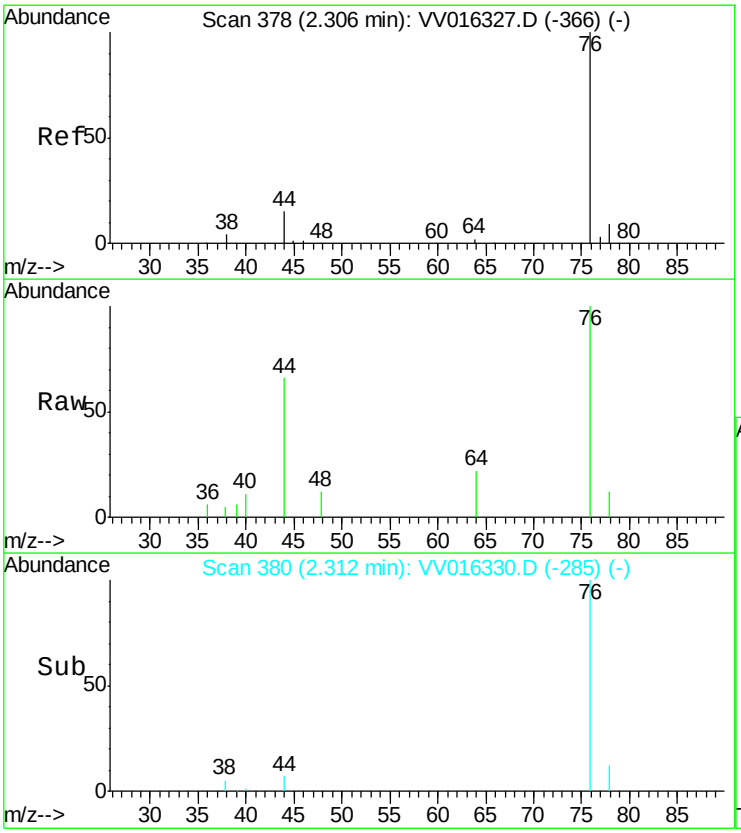
#12
1,1-Dichloroethene
Concen: 0.690 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Instrument :
MSVOA_V
ClientSampleId :
CWKB6

Tgt Ion: 96 Resp: 3566

Ion	Ratio	Lower	Upper
96	100		
61	222.7	124.9	231.9
63	622.2	80.4	149.2#

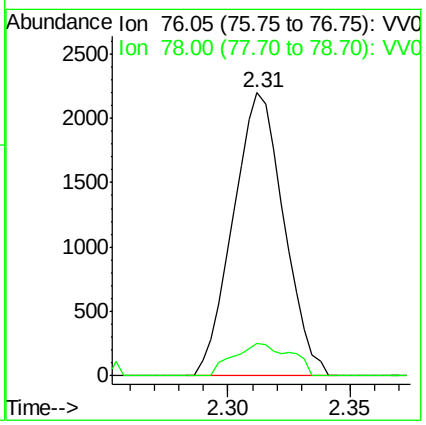


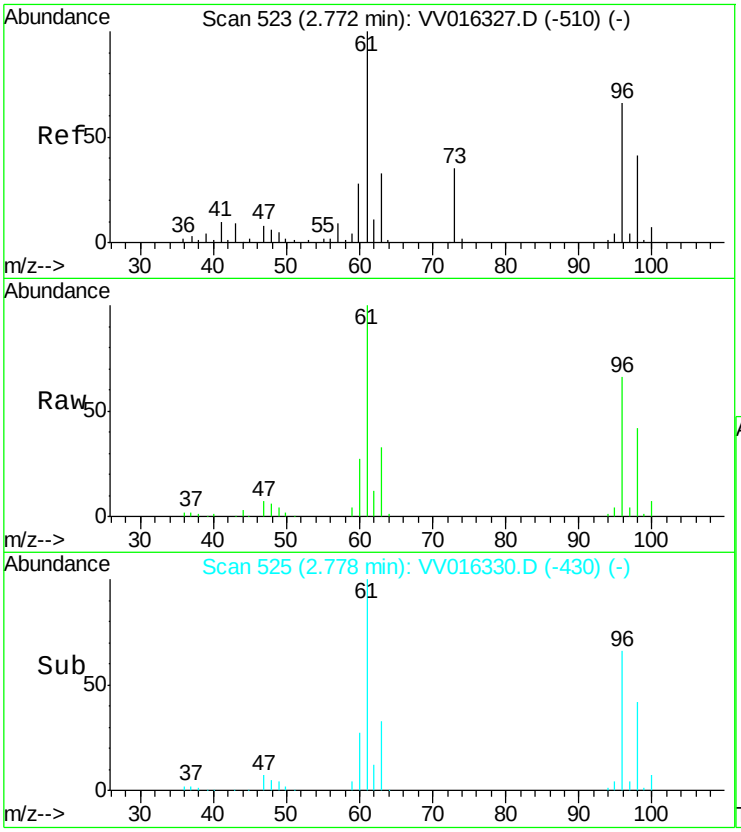


#14
Carbon disulfide
Concen: 0.198 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Tgt Ion: 76 Resp: 3167

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.4	11.0#



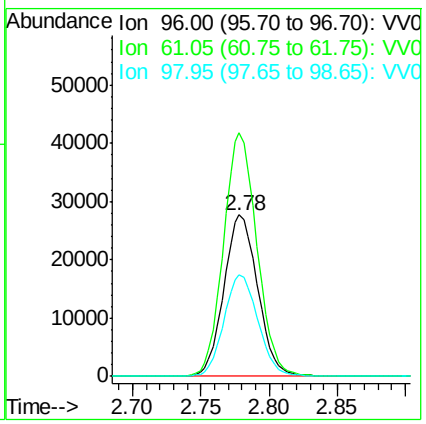


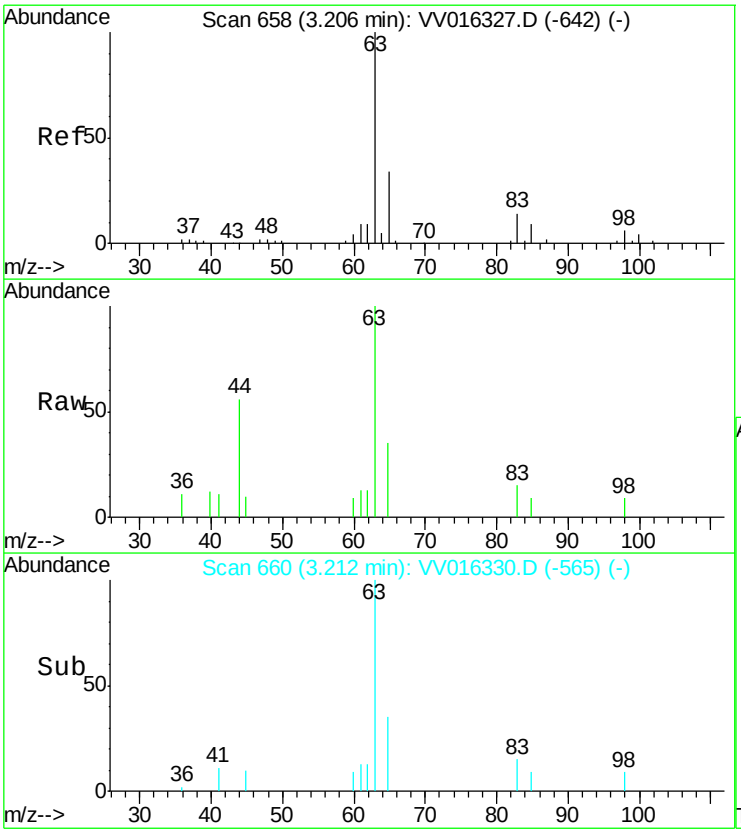
#18
trans-1,2-Dichloroethene
Concen: 8.408 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.01 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Instrument :
MSVOA_V
ClientSampleId :
CWKB6

Tgt Ion: 96 Resp: 47585

Ion	Ratio	Lower	Upper
96	100		
61	150.9	99.8	185.4
98	62.6	44.0	81.6

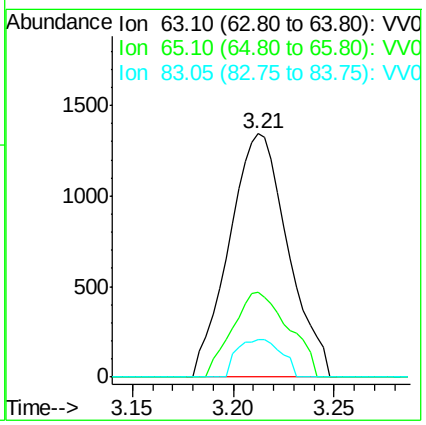


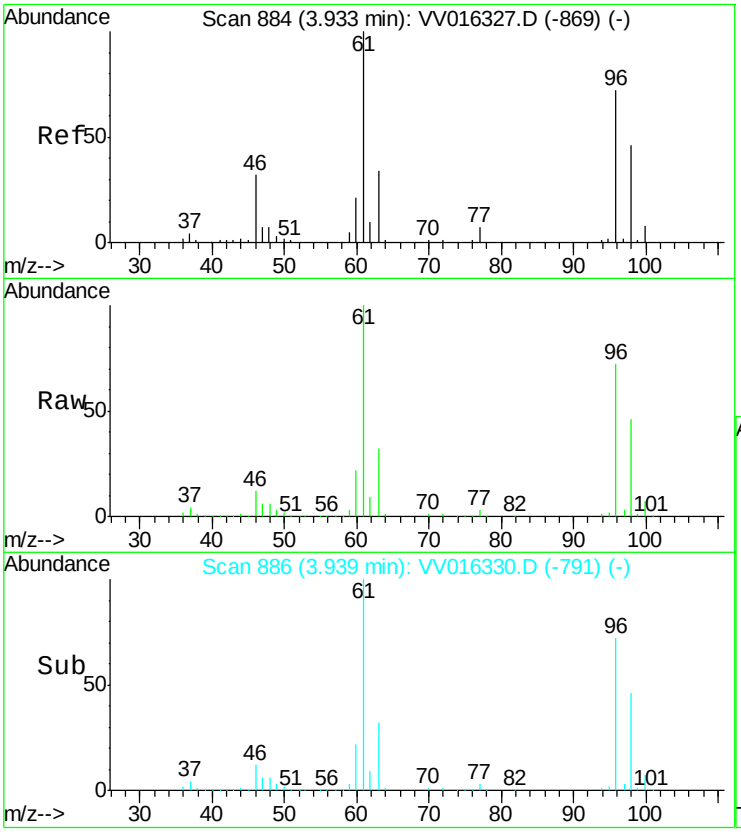


#19
1,1-Dichloroethane
Concen: 0.254 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.01 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Tgt Ion: 63 Resp: 2730

Ion	Ratio	Lower	Upper
63	100		
65	35.0	22.3	41.5
83	15.3	9.4	17.4



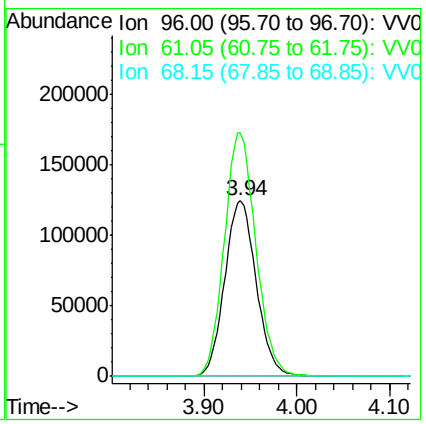


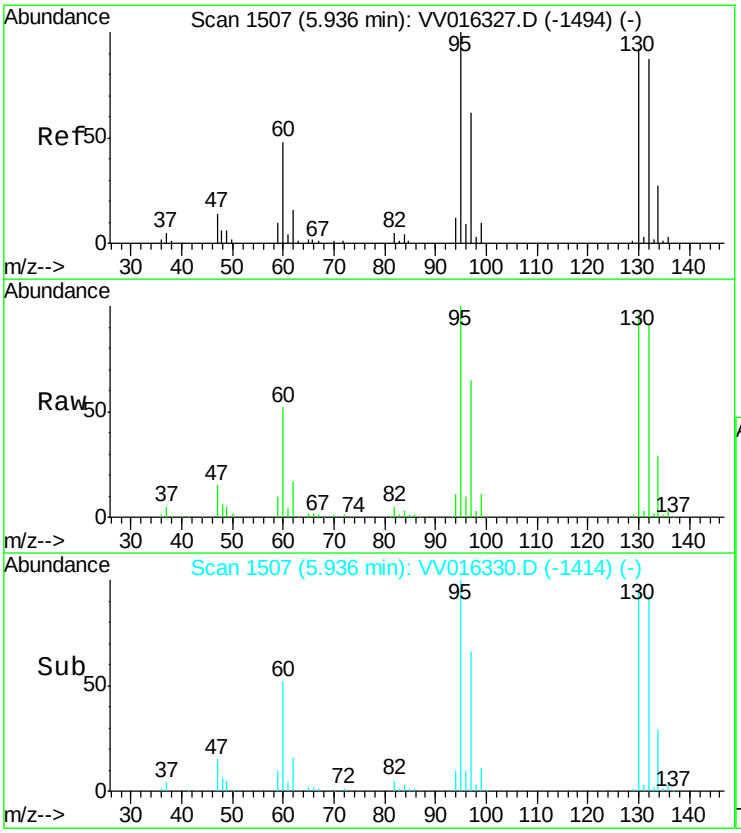
#22
cis-1,2-Dichloroethene
Concen: 43.951 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Instrument :
MSVOA_V
ClientSampleId :
CWKB6

Tgt Ion: 96 Resp: 294192

Ion	Ratio	Lower	Upper
96	100		
61	138.8	99.7	185.1
68	0.0	0.0	0.0

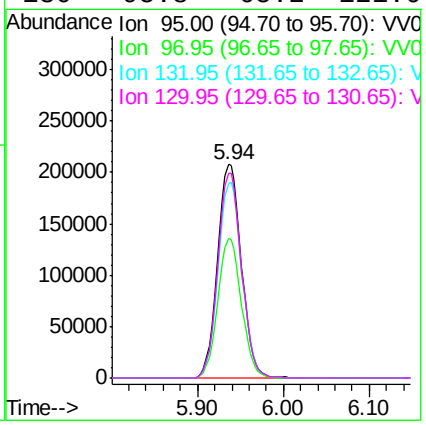


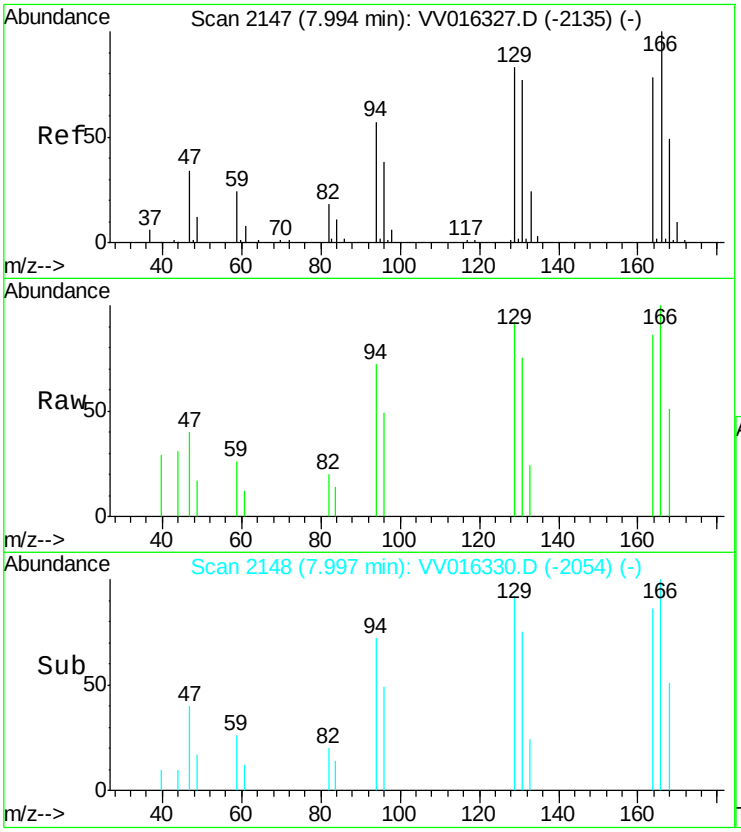


#34
Trichloroethene
Concen: 65.312 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Tgt Ion: 95 Resp: 400951

Ion	Ratio	Lower	Upper
95	100		
97	65.3	43.6	81.0
132	91.3	63.9	118.7
130	95.8	65.2	121.0



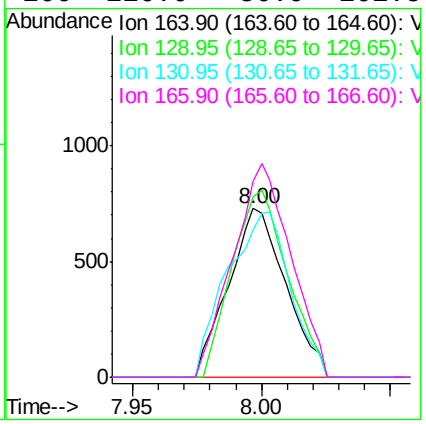


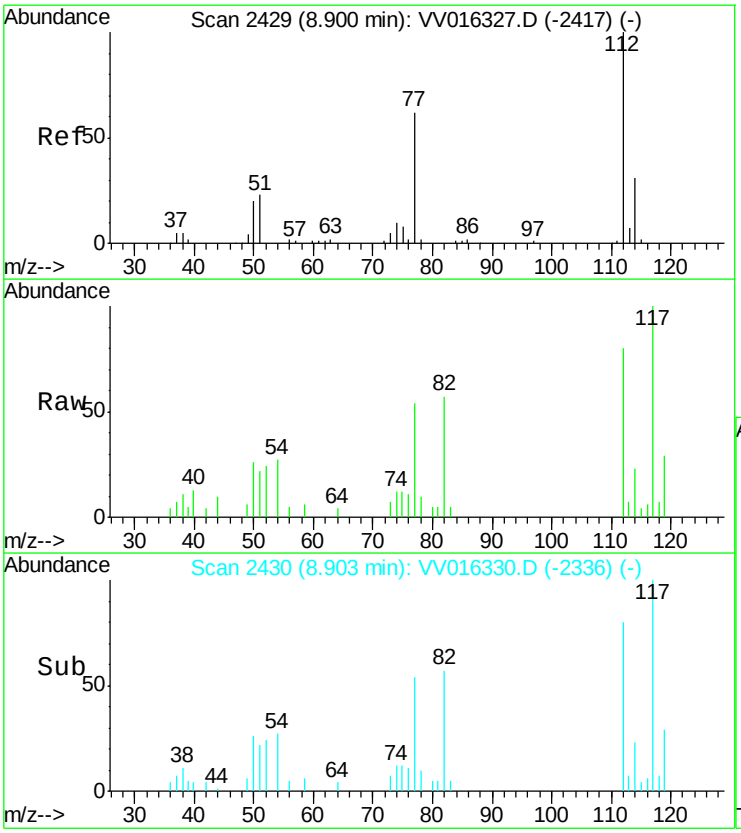
#49
Tetrachloroethene
Concen: 0.256 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Instrument : MSVOA_V
ClientSampleId : CWKB6

Tgt Ion:164 Resp: 1128

Ion	Ratio	Lower	Upper
164	100		
129	107.0	70.7	131.3
131	87.0	66.6	123.8
166	116.0	86.9	161.5





#53
Chlorobenzene
Concen: 0.242 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016330.D
Acq: 29 May 2020 23:25

Tgt Ion:112 Resp: 3848

Ion	Ratio	Lower	Upper
112	100		
114	29.1	22.3	41.3
77	67.8	50.7	76.1