Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016332.D
Acq On : 30 May 2020 00:15
Operator : SY/MD
Sample : L2826-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWKB8

Quant Time: May 30 03:40:52 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	84549	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	79702	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	34532	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24322	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.58	69	19841	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.12	63	35752	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.97	46	53070	39.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.80%			
24) Chloroform-d	4.38	84	50740	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.06	65	28165	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.07	84	100102	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.10	67	30678	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	88827	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
45) trans-1,3-Dichloropropene-	7.65	79	10086	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
48) 2-Hexanone-d5	8.12	63	54258	51.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.92%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21295	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31052	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2214	0.272	ug/L	90
5) Vinyl chloride	1.32	62	2273	0.307	ug/L #	66
12) 1,1-Dichloroethene	2.13	96	1891	0.379	ug/L #	1
14) Carbon disulfide	2.31	76	2354	0.152	ug/L #	90
18) trans-1,2-Dichloroethene	2.77	96	668	0.122	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	101517	15.728	ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	1099	0.116	ug/L	97
34) Trichloroethene	5.94	95	532827	89.176	ug/L	98
49) Tetrachloroethene	8.00	164	6168	1.438	ug/L	98
53) Chlorobenzene	8.90	112	4625	0.299	ug/L	96

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

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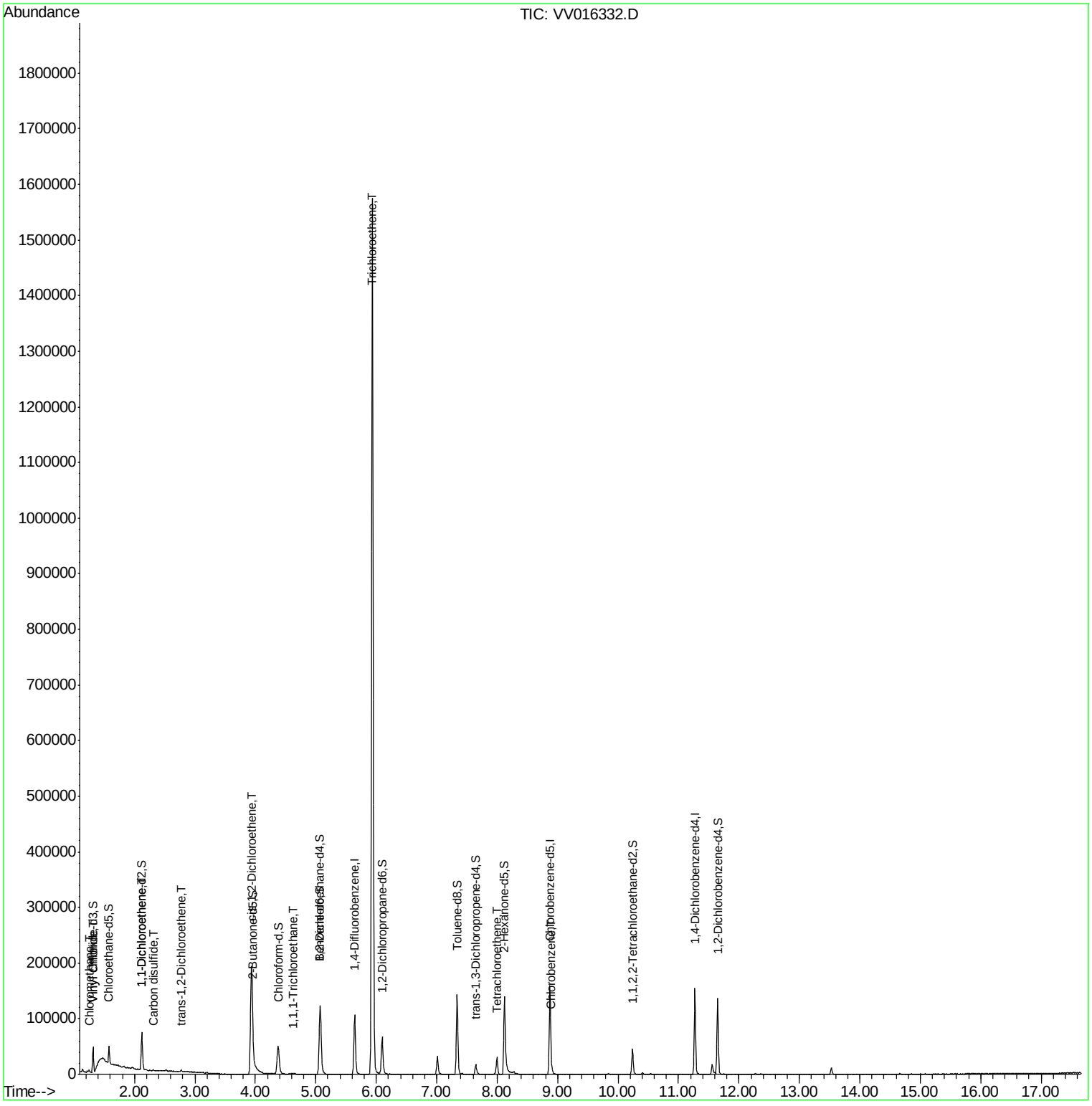
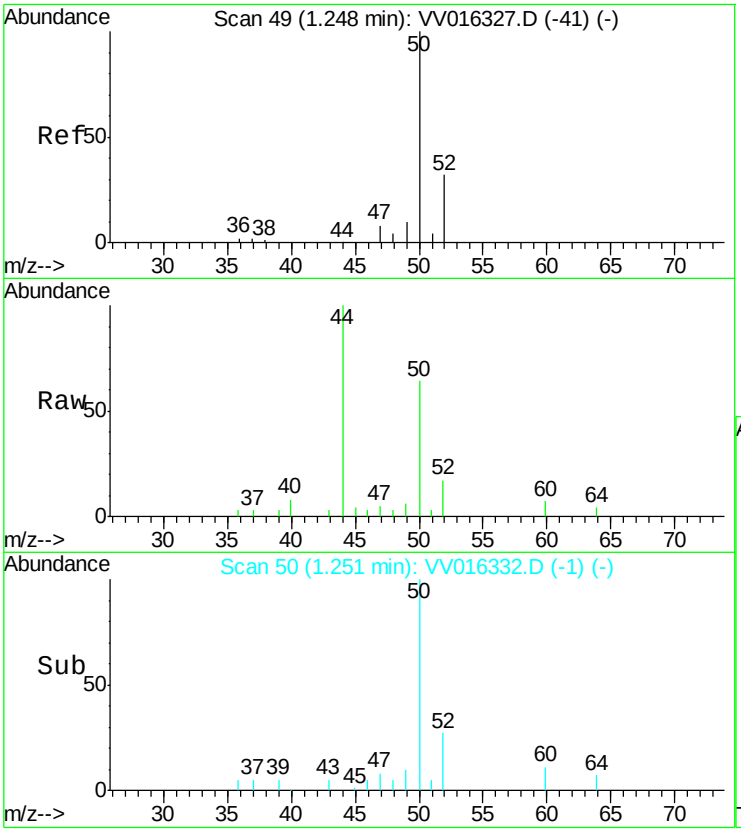
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration



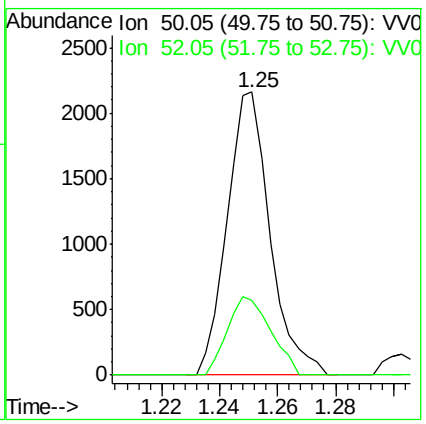


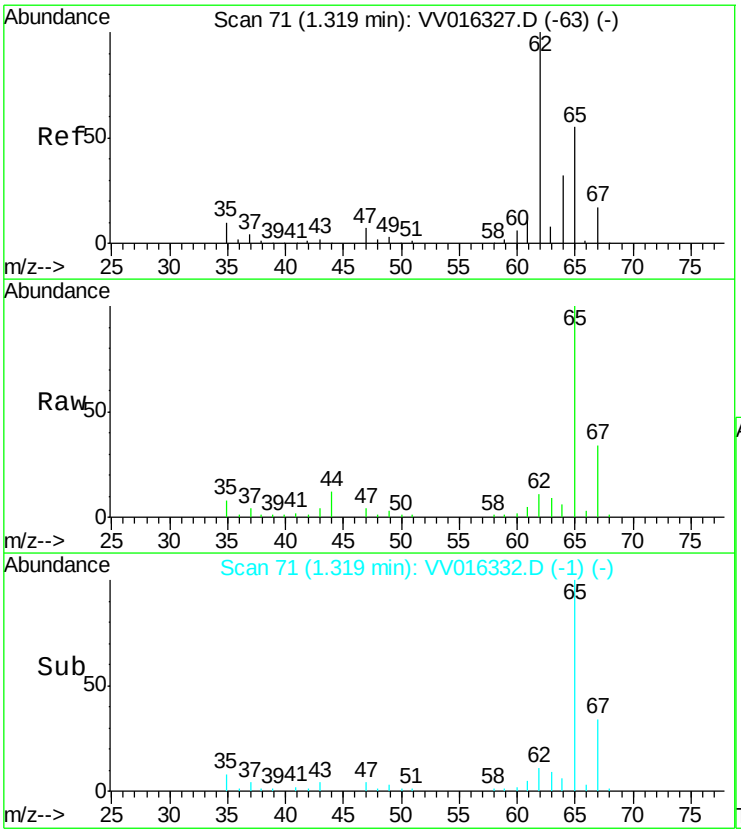
#3
Chloromethane
Concen: 0.272 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Instrument :
MSVOA_V
ClientSampleId :
CWKB8

Tgt Ion: 50 Resp: 2214

Ion	Ratio	Lower	Upper
50	100		
52	26.6	22.5	41.9

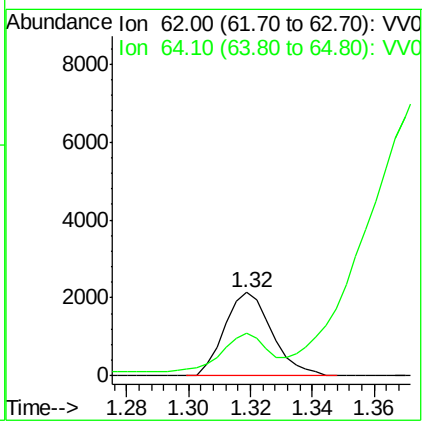


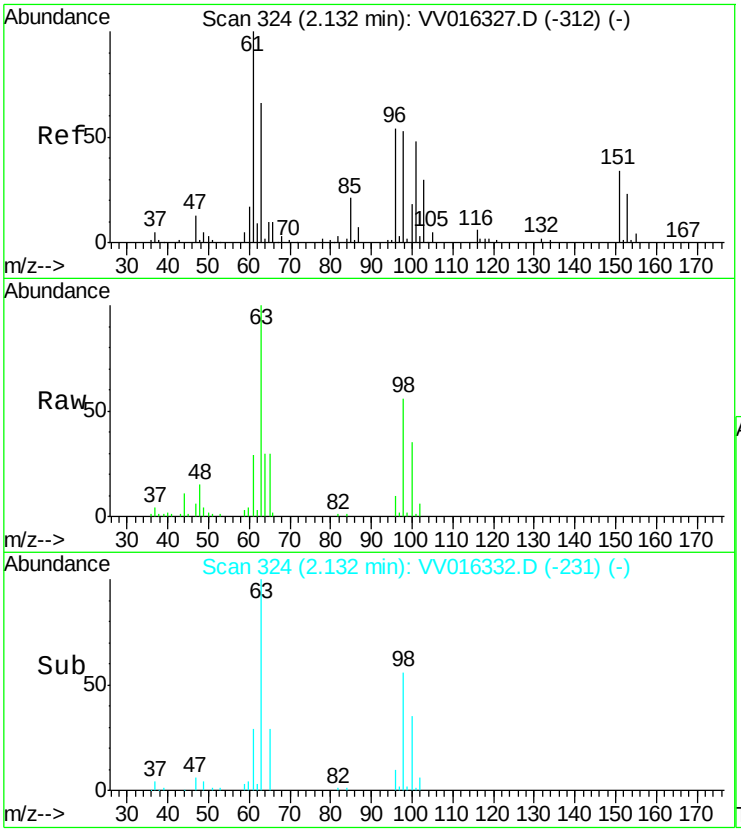


#5
Vinyl chloride
Concen: 0.307 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Tgt Ion: 62 Resp: 2273

Ion	Ratio	Lower	Upper
62	100		
64	50.6	22.1	41.1#



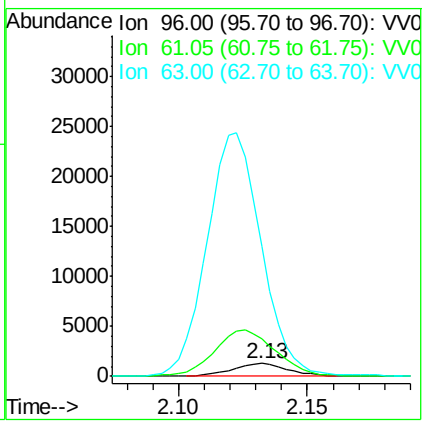


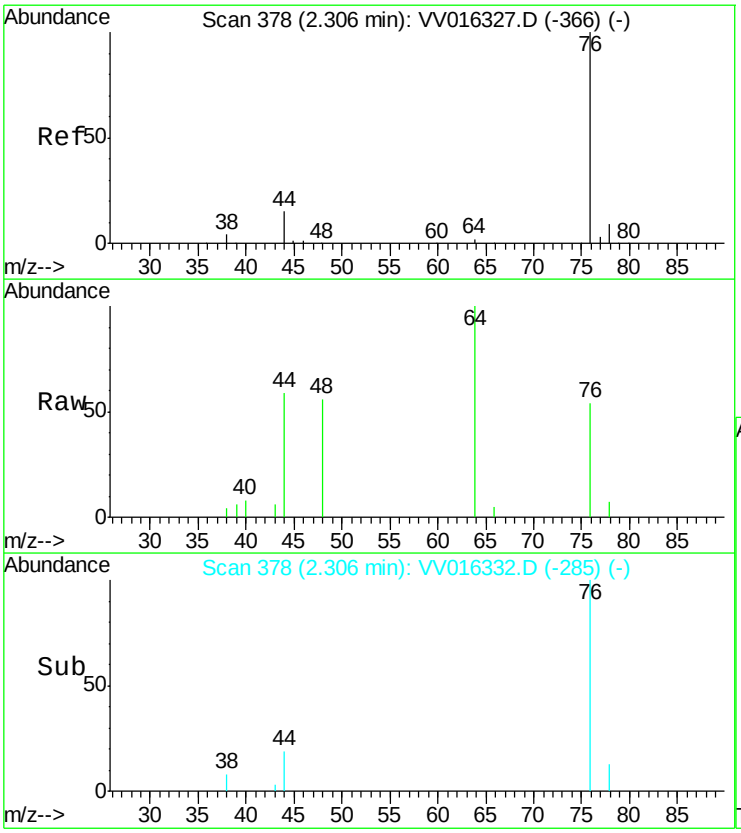
#12
1,1-Dichloroethene
Concen: 0.379 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Instrument :
MSVOA_V
ClientSampleId :
CWKB8

Tgt Ion: 96 Resp: 1891

Ion	Ratio	Lower	Upper
96	100		
61	290.3	124.9	231.9#
63	1013.5	80.4	149.2#

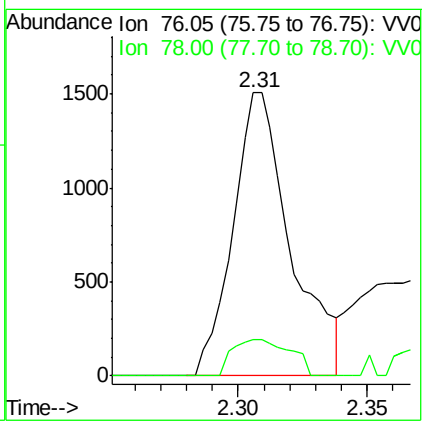


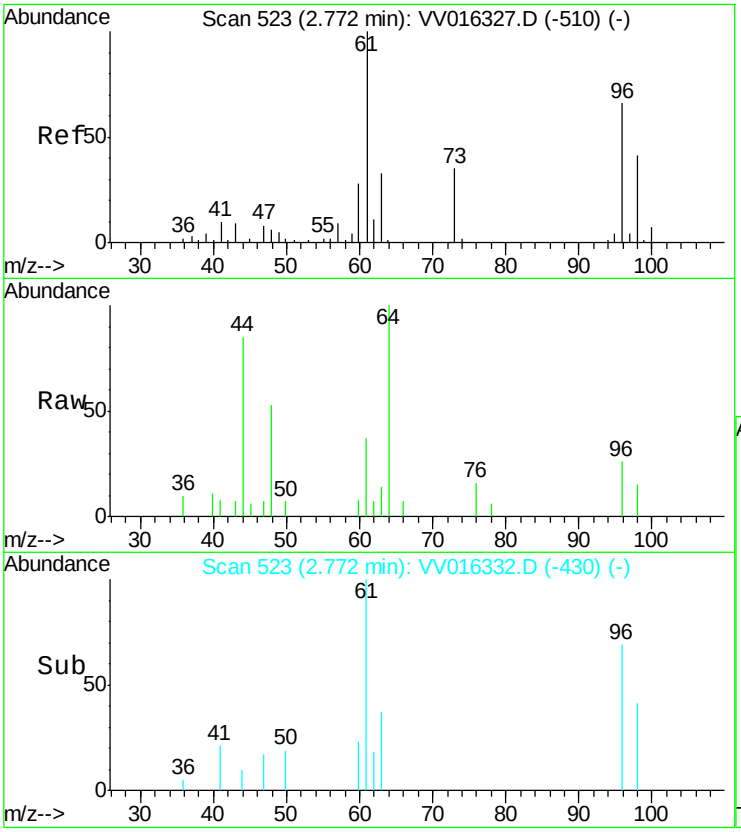


#14
Carbon disulfide
Concen: 0.152 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Tgt Ion: 76 Resp: 2354

Ion	Ratio	Lower	Upper
76	100		
78	12.8	7.4	11.0#



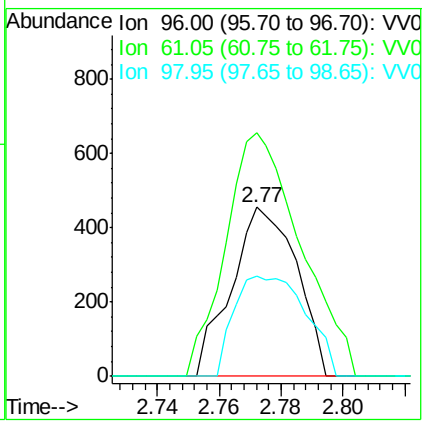


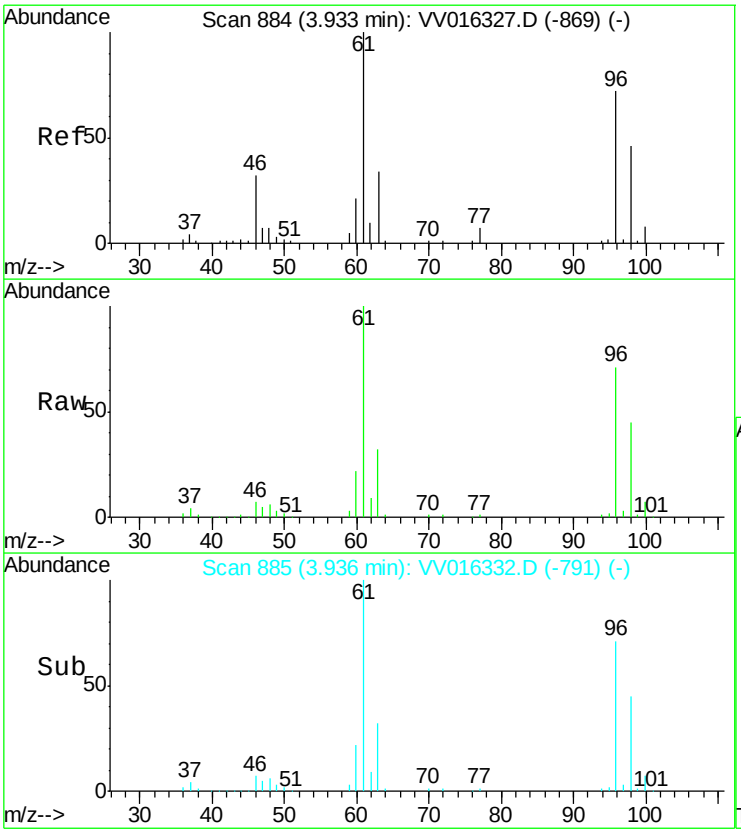
#18
trans-1,2-Dichloroethene
Concen: 0.122 ug/L
RT: 2.77 min Scan# 523
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Instrument :
MSVOA_V
ClientSampleId :
CWKB8

Tgt Ion: 96 Resp: 668

Ion	Ratio	Lower	Upper
96	100		
61	144.2	99.8	185.4
98	59.6	44.0	81.6

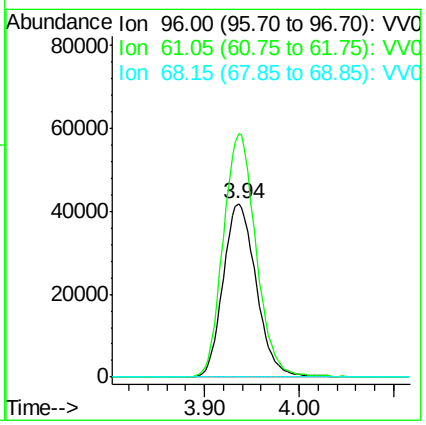


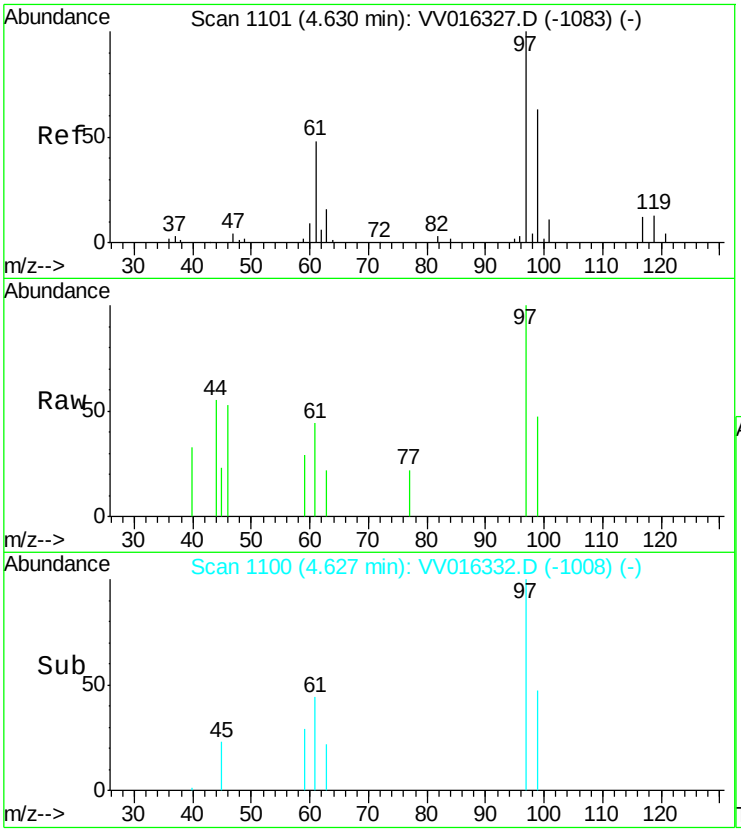


#22
cis-1,2-Dichloroethene
Concen: 15.728 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Tgt Ion: 96 Resp: 101517

Ion	Ratio	Lower	Upper
96	100		
61	140.5	99.7	185.1
68	0.0	0.0	0.0



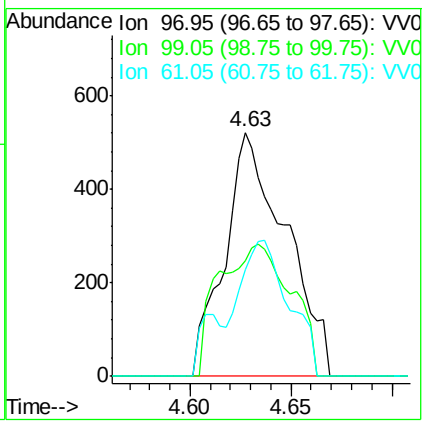


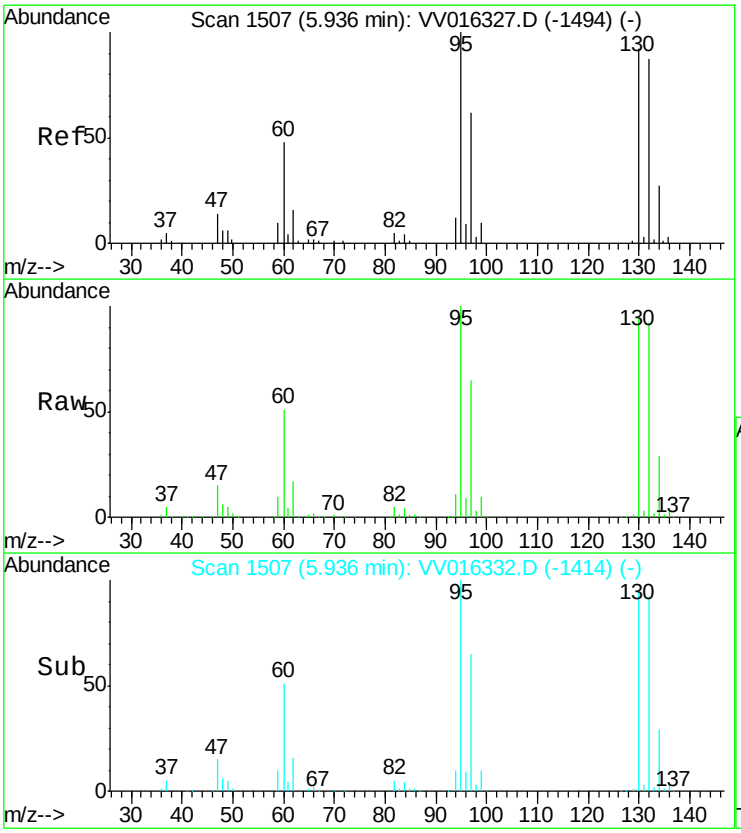
#29
1,1,1-Trichloroethane
Concen: 0.116 ug/L
RT: 4.63 min Scan# 1100
Delta R.T. -0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Instrument :
MSVOA_V
ClientSampleId :
CWKB8

Tgt Ion: 97 Resp: 1099

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	44.4	38.6	57.8

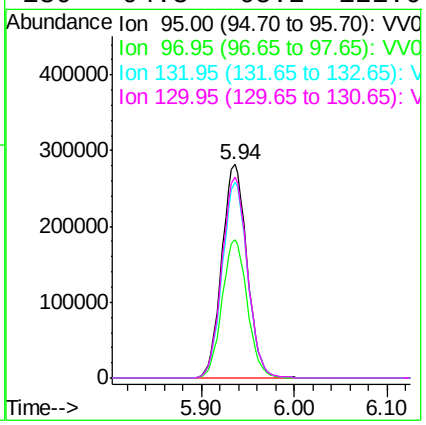


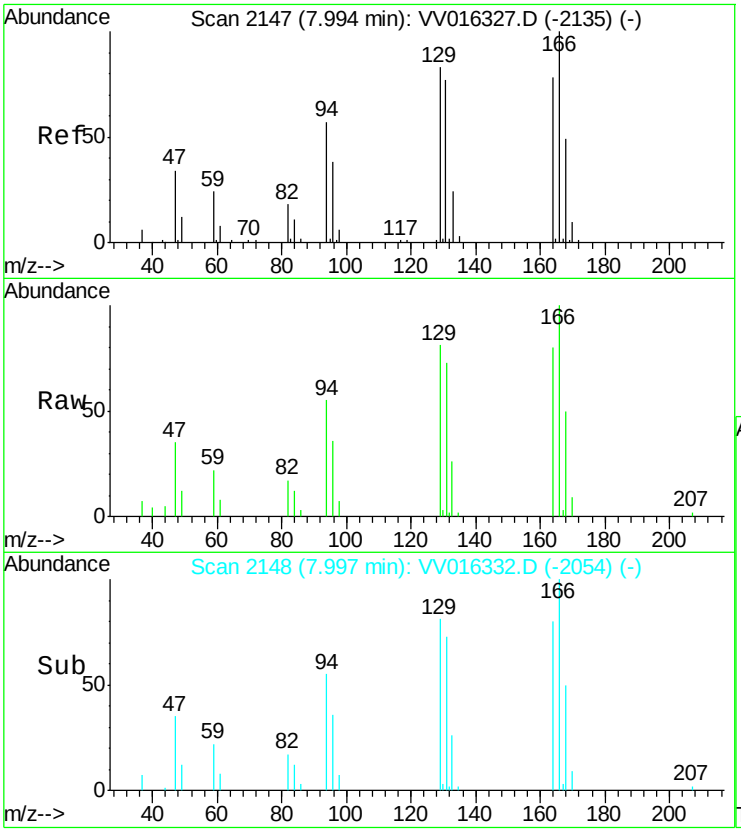


#34
Trichloroethene
Concen: 89.176 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Tgt Ion: 95 Resp: 532827

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.6	81.0
132	91.8	63.9	118.7
130	94.3	65.2	121.0



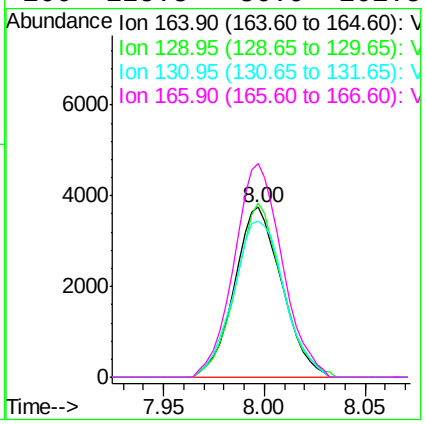


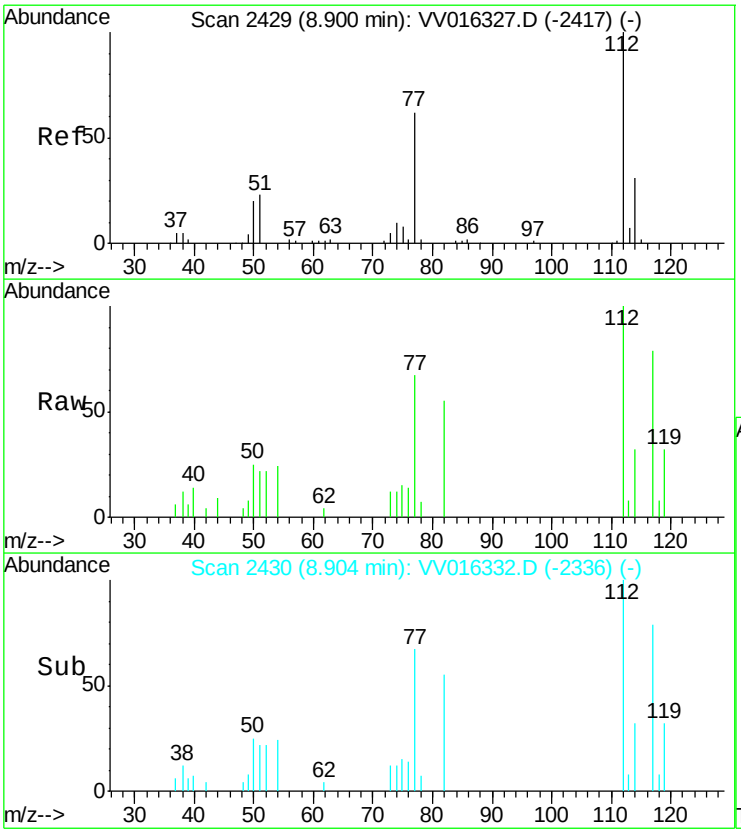
#49
Tetrachloroethene
Concen: 1.438 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Instrument :
MSVOA_V
ClientSampleId :
CWKB8

Tgt Ion:164 Resp: 6168

Ion	Ratio	Lower	Upper
164	100		
129	102.3	70.7	131.3
131	92.2	66.6	123.8
166	125.8	86.9	161.5





#53
Chlorobenzene
Concen: 0.299 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016332.D
Acq: 30 May 2020 00:15

Tgt Ion:112 Resp: 4625

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.3	41.3
77	67.5	50.7	76.1