Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017279.D
Acq On : 01 Jul 2020 10:47
Operator : SY/MD
Sample : L3150-15MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYJ9MS

Quant Time: Jul 02 03:31:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	183108	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177510	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80996	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46196	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	41743	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.13	63	100357	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.00%			
20) 2-Butanone-d5	3.93	46	134340	47.96	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.92%			
24) Chloroform-d	4.38	84	114686	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.06	65	63815	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.08	84	202808	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.09	67	61971	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.34	98	179552	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
45) trans-1,3-Dichloropropene-	7.64	79	23487	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
48) 2-Hexanone-d5	8.11	63	94459	43.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.34%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44302	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	73590	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	47731	5.431	ug/L	94
18) trans-1,2-Dichloroethene	2.78	96	1077	0.116	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	59833	4.698	ug/L	95
33) Benzene	5.13	78	234683	5.048	ug/L	100
34) Trichloroethene	5.94	95	348989	25.638	ug/L	96
42) Toluene	7.41	91	257562	4.766	ug/L	99
49) Tetrachloroethene	8.00	164	1908	0.174	ug/L	92
53) Chlorobenzene	8.90	112	163383	4.849	ug/L	98

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

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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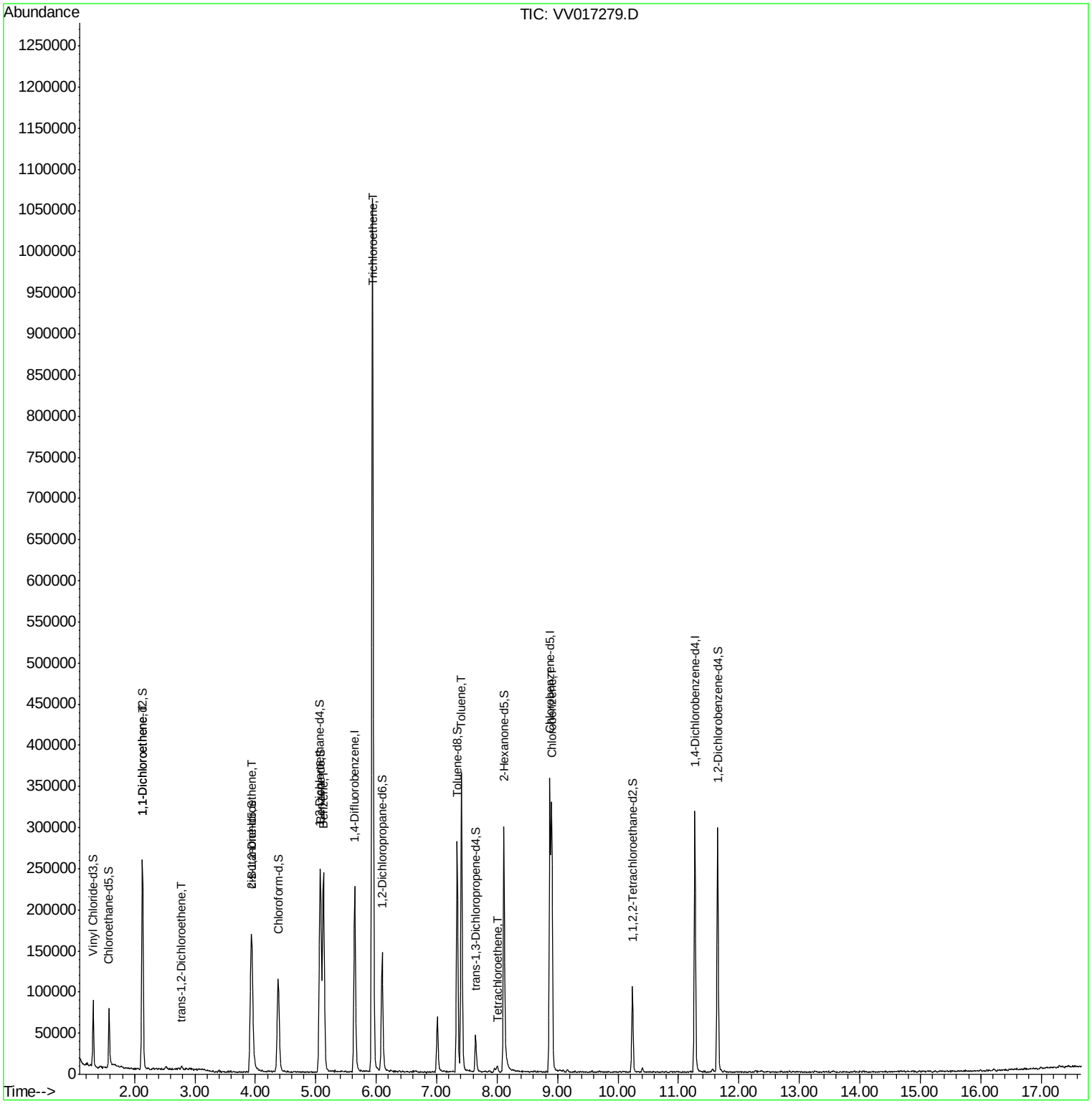
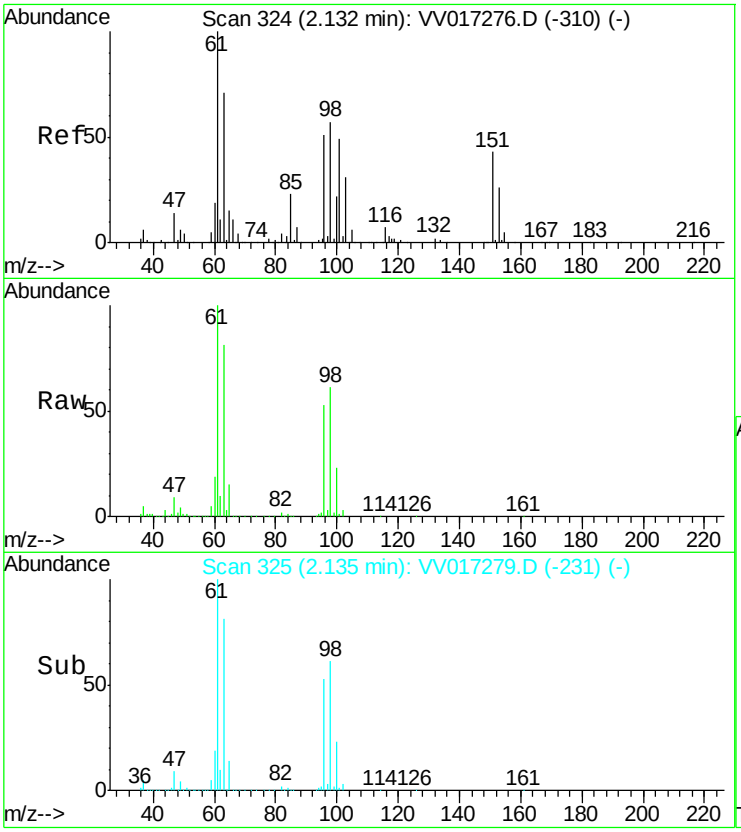
ClientSampleId :
ETYJ9MS

Quant Time: Jul 02 03:31:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration



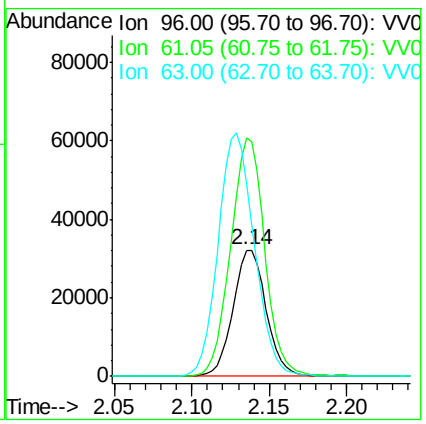


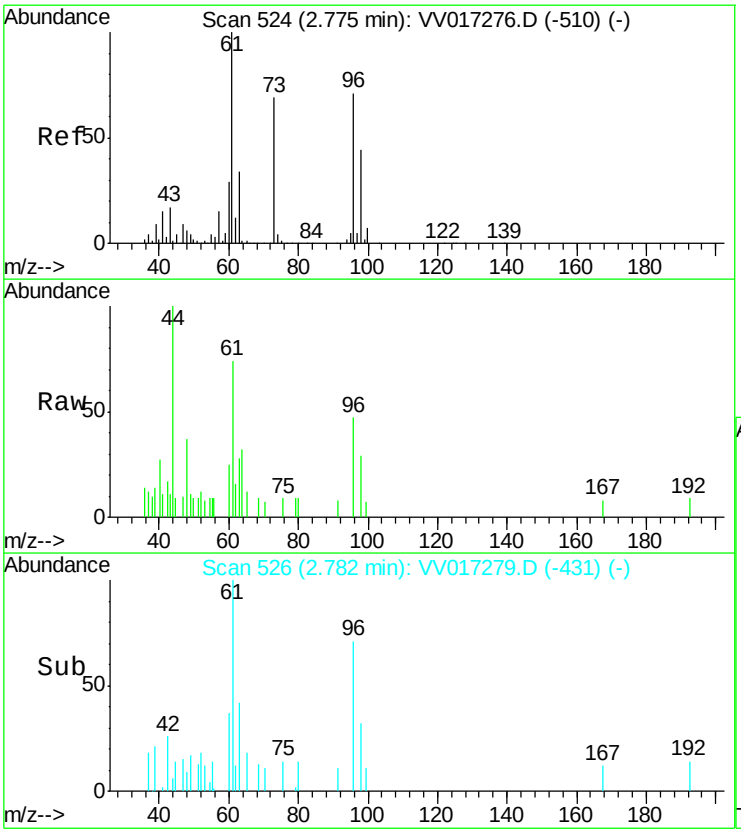
#12
1,1-Dichloroethene
Concen: 5.431 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9MS

Tgt Ion: 96 Resp: 47731

Ion	Ratio	Lower	Upper
96	100		
61	189.3	125.0	232.2
63	152.4	109.8	203.8

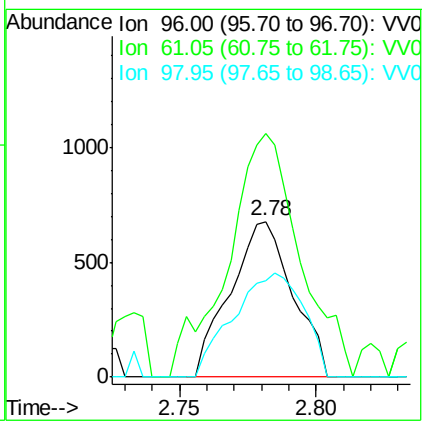


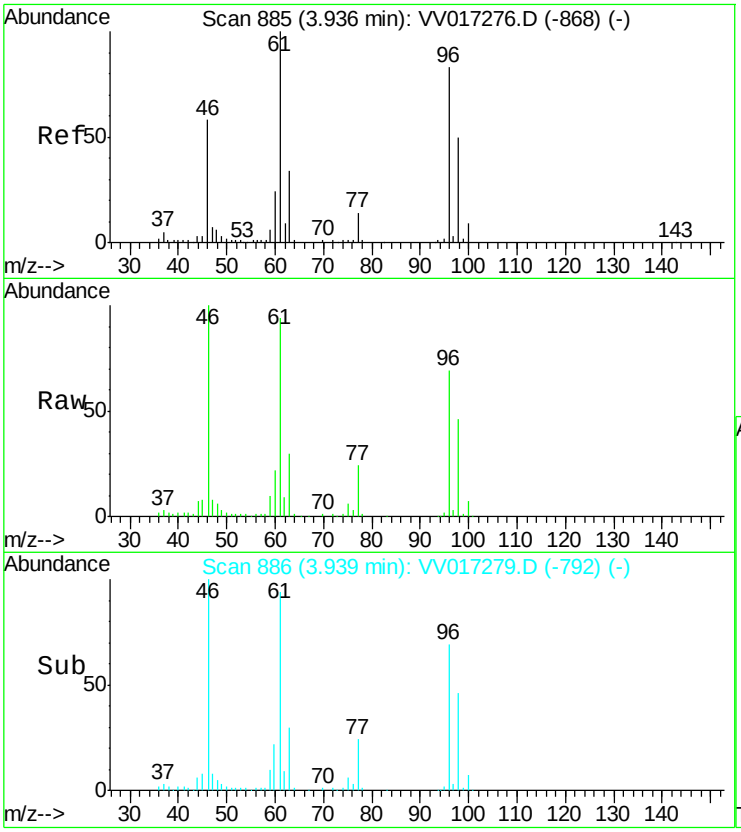


#18
trans-1,2-Dichloroethene
Concen: 0.116 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Tgt Ion: 96 Resp: 1077

Ion	Ratio	Lower	Upper
96	100		
61	156.7	102.3	189.9
98	62.0	44.7	82.9



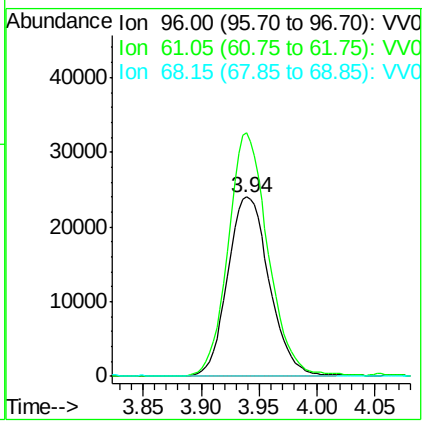


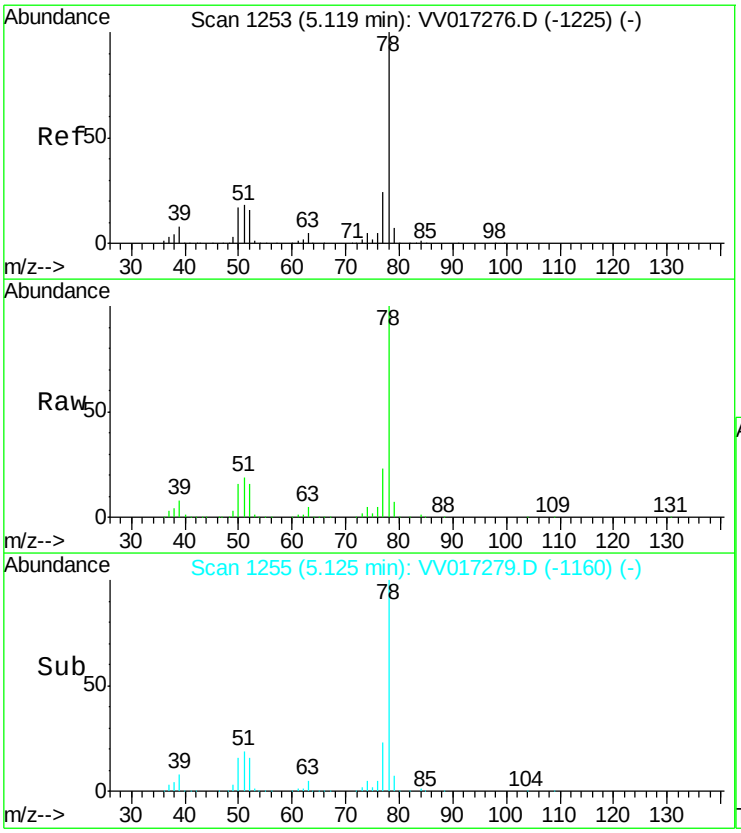
#22
cis-1,2-Dichloroethene
Concen: 4.698 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9MS

Tgt Ion: 96 Resp: 59833

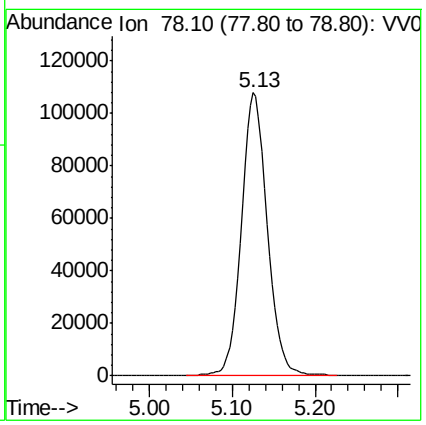
Ion	Ratio	Lower	Upper
96	100		
61	135.7	91.0	169.0
68	0.0	0.0	0.0

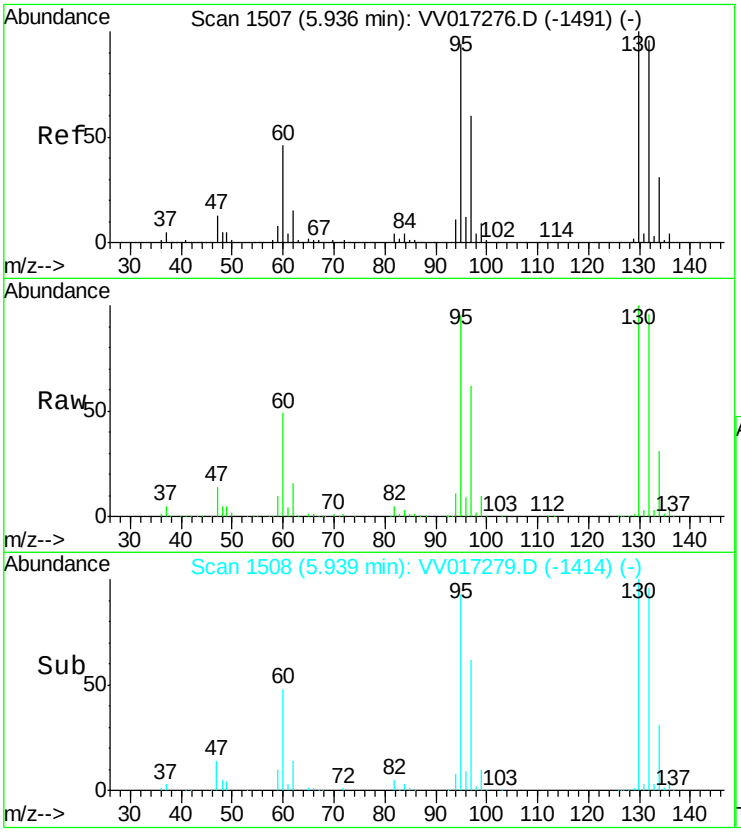




#33
Benzene
Concen: 5.048 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Tgt Ion: 78 Resp: 234683



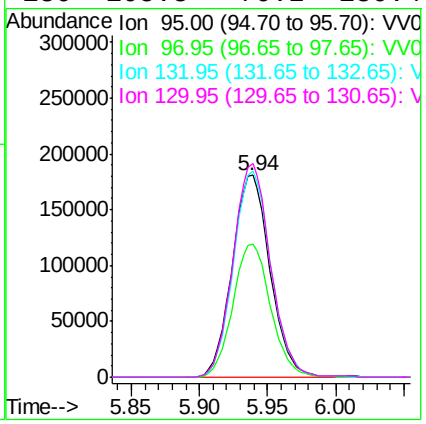


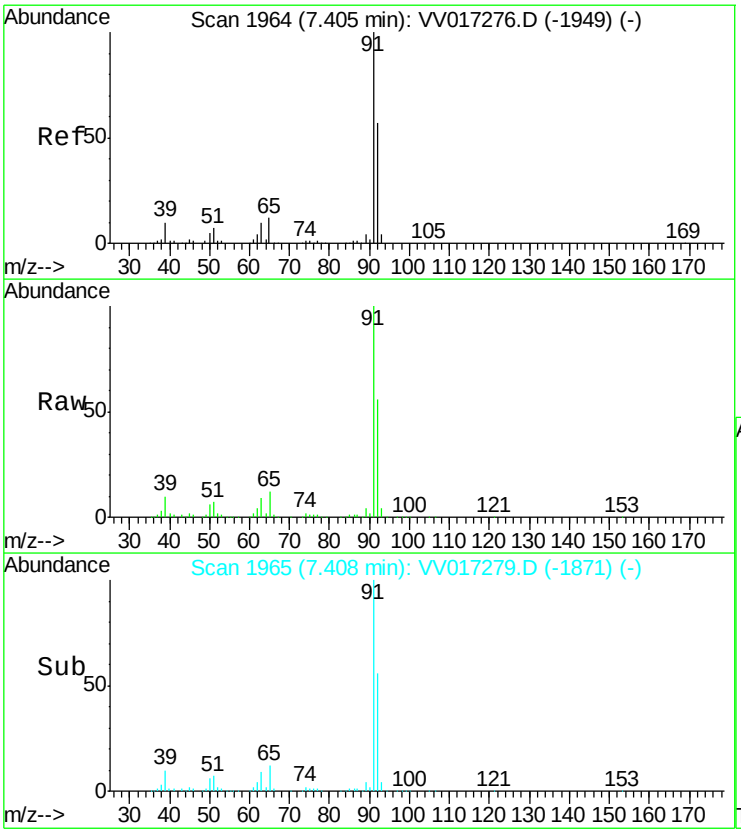
#34
Trichloroethene
Concen: 25.638 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9MS

Tgt Ion: 95 Resp: 348989

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.3	84.1
132	101.9	68.8	127.8
130	105.8	70.2	130.4

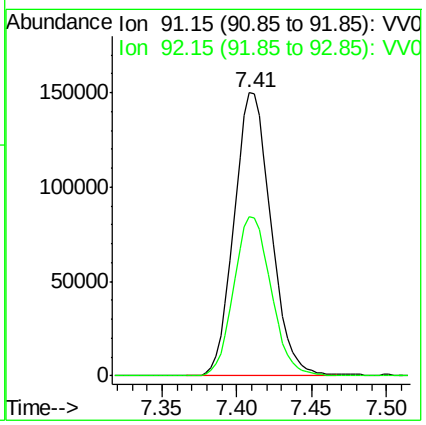


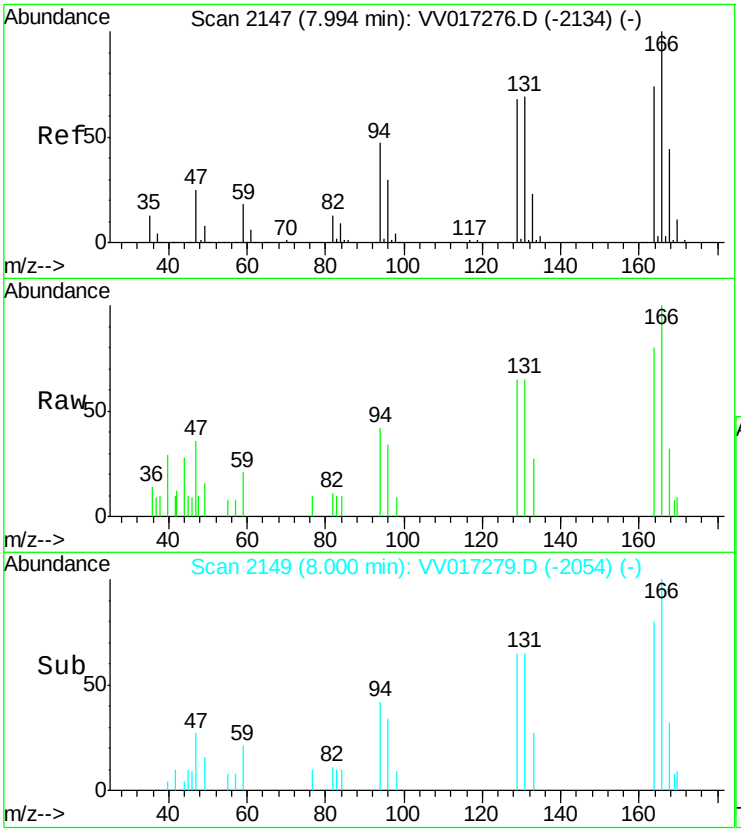


#42
Toluene
Concen: 4.766 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Tgt Ion: 91 Resp: 257562

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.9	74.1



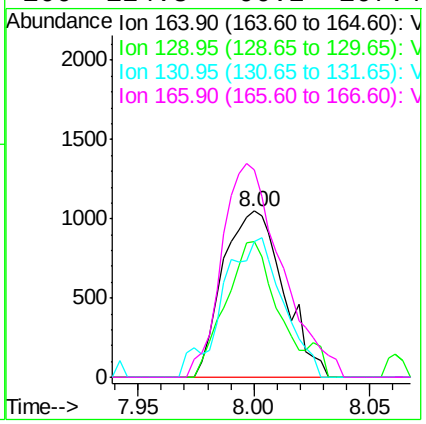


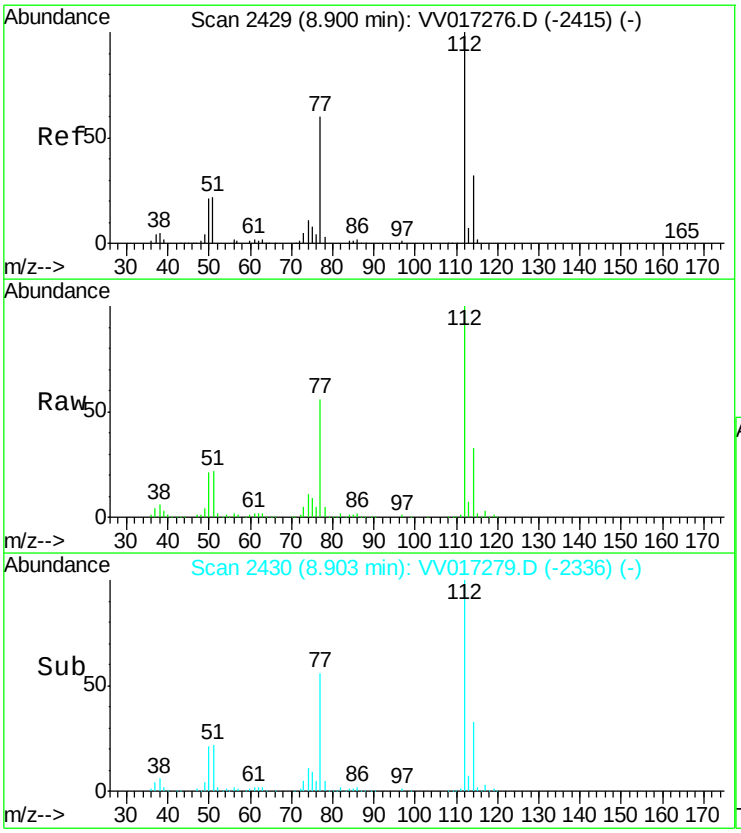
#49
Tetrachloroethene
Concen: 0.174 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Instrument : MSVOA_V
ClientSampleId : ETYJ9MS

Tgt Ion:164 Resp: 1908

Ion	Ratio	Lower	Upper
164	100		
129	81.4	65.2	121.0
131	81.3	64.1	119.1
166	124.8	90.2	167.4





#53
Chlorobenzene
Concen: 4.849 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV017279.D
Acq: 01 Jul 2020 10:47

Tgt Ion:112 Resp: 163383

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.0	41.0
77	55.9	46.0	69.0