Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006419.D
Acq On : 22 Jun 2018 18:01
Operator : SY/MD
Sample : J3674-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DAZC6

Quant Time: Jun 22 23:57:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121068	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68495	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.58	69	64170	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.14	63	221308	7.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 141.00%#			
20) 2-Butanone-d5	3.95	46	221623	64.64	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.28%			
24) Chloroform-d	4.41	84	151798	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	77309	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.11	84	313294	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.13	67	100081	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.37	98	273495	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.67	79	29623	3.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.20%			
46) 2-Hexanone-d5	8.14	63	173284	46.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.46%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65701	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	103265	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	63869	2.801	ug/L	100
8) Chloroethane	1.32	64	21460	1.684	ug/L #	57
12) 1,1-Dichloroethene	2.15	96	245252	14.456	ug/L #	74
13) Acetone	2.20	43	9111	4.904	ug/L	88
18) trans-1,2-Dichloroethene	2.80	96	17286	0.934	ug/L	97
19) 1,1-Dichloroethane	3.23	63	57803	1.857	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	845744	42.226	ug/L #	99
29) 1,1,1-Trichloroethane	4.66	97	6504	0.219	ug/L	93
33) Benzene	5.15	78	16125	0.218	ug/L	100
35) Methylcyclohexane	6.13	83	24931	0.718	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	10612	0.598	ug/L #	89
45) 1,1,2-Trichloroethane	7.89	97	3296	0.263	ug/L	95
47) Tetrachloroethene	8.02	164	43466	2.687	ug/L	98
48) 2-Hexanone	8.19	43	15314	2.375	ug/L #	91
49) Dibromochloromethane	8.02	129	37952	2.401	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006419.D
Acq On : 22 Jun 2018 18:01
Operator : SY/MD
Sample : J3674-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DAZC6

Quant Time: Jun 22 23:57:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006419.D
Acq On : 22 Jun 2018 18:01
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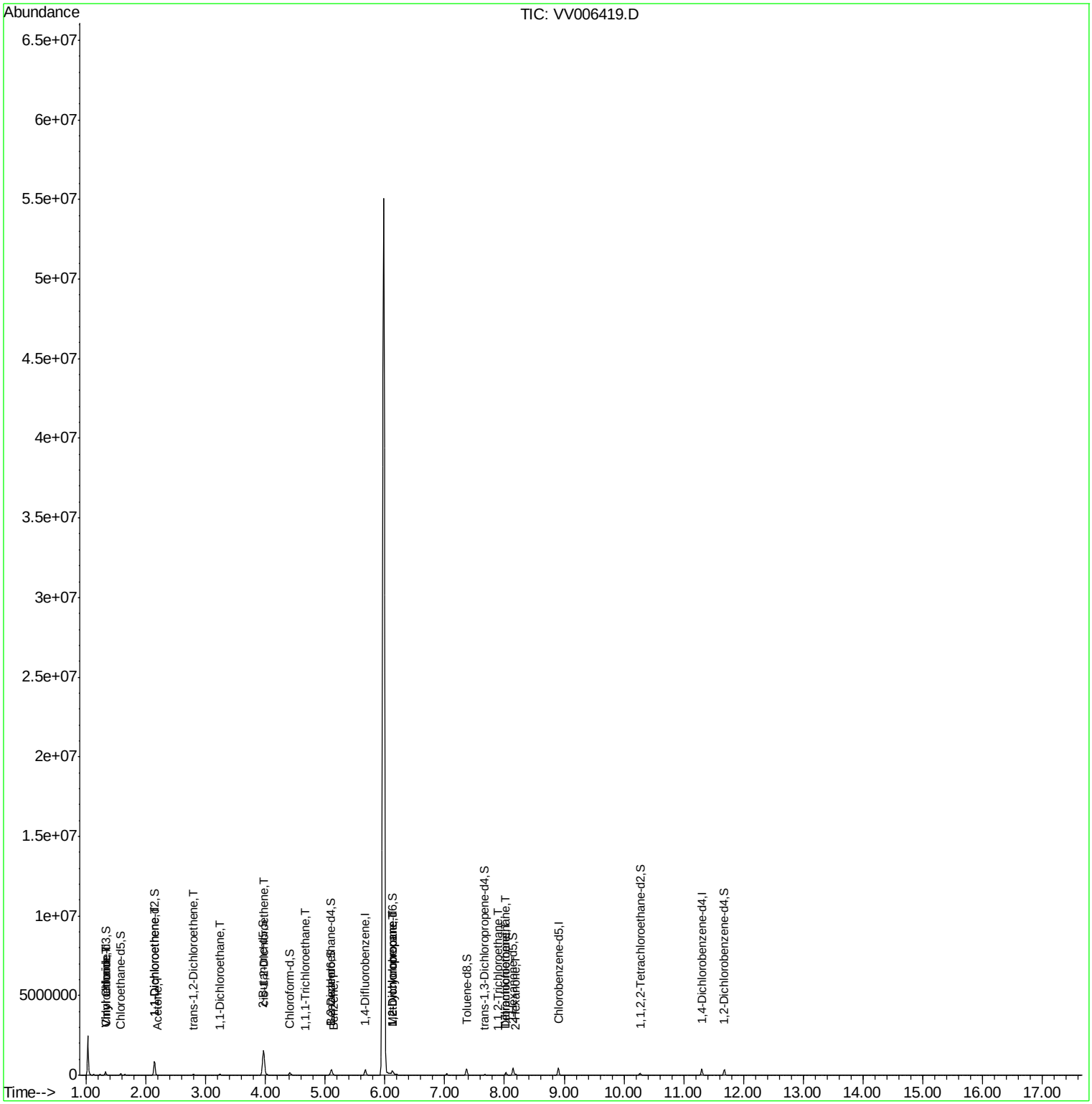
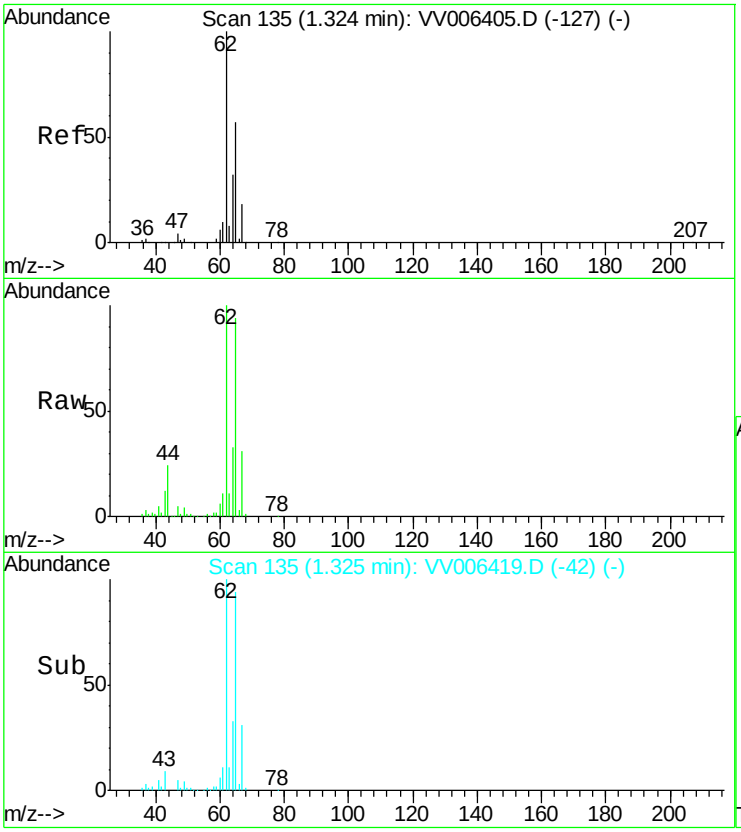
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration



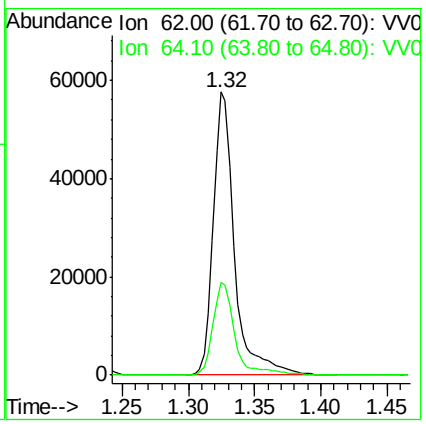


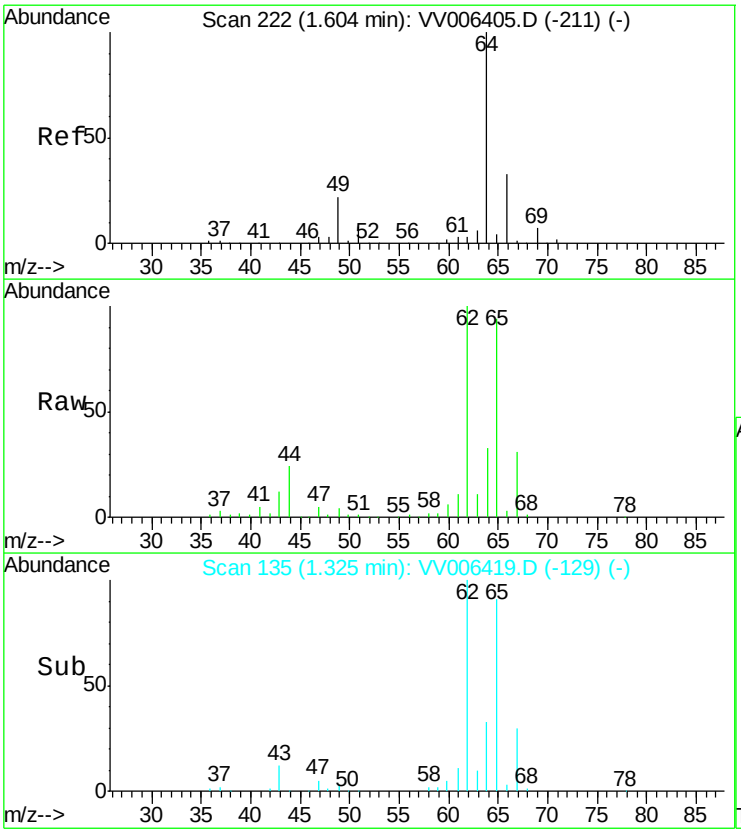
#5
Vinyl chloride
Concen: 2.801 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument :
MSVOA_V
ClientSampleId :
DAZC6

Tgt Ion: 62 Resp: 63869

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.1	42.9

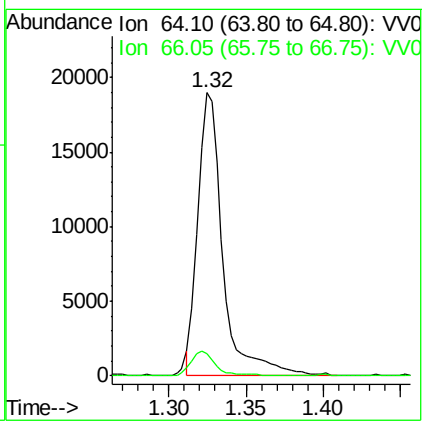


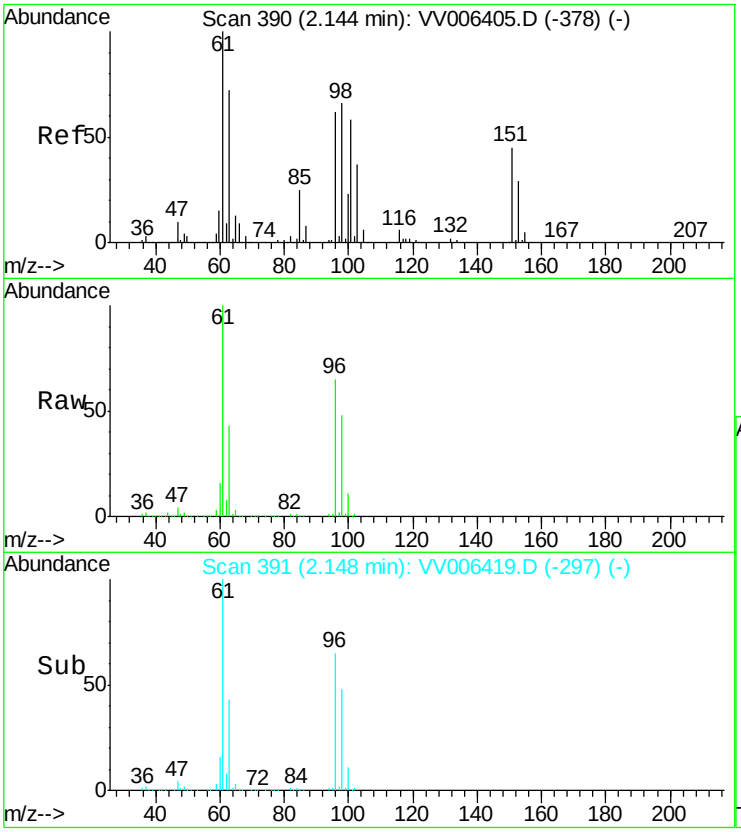


#8
Chloroethane
Concen: 1.684 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.28 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Tgt Ion: 64 Resp: 21460

Ion	Ratio	Lower	Upper
64	100		
66	8.0	22.5	41.7#



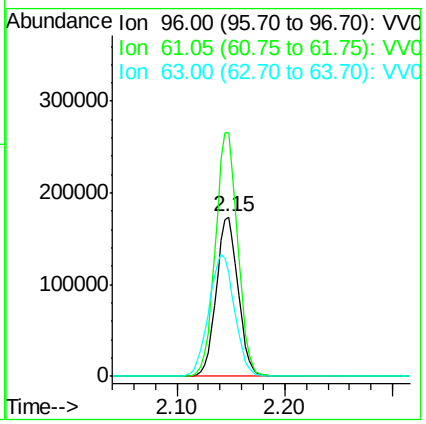


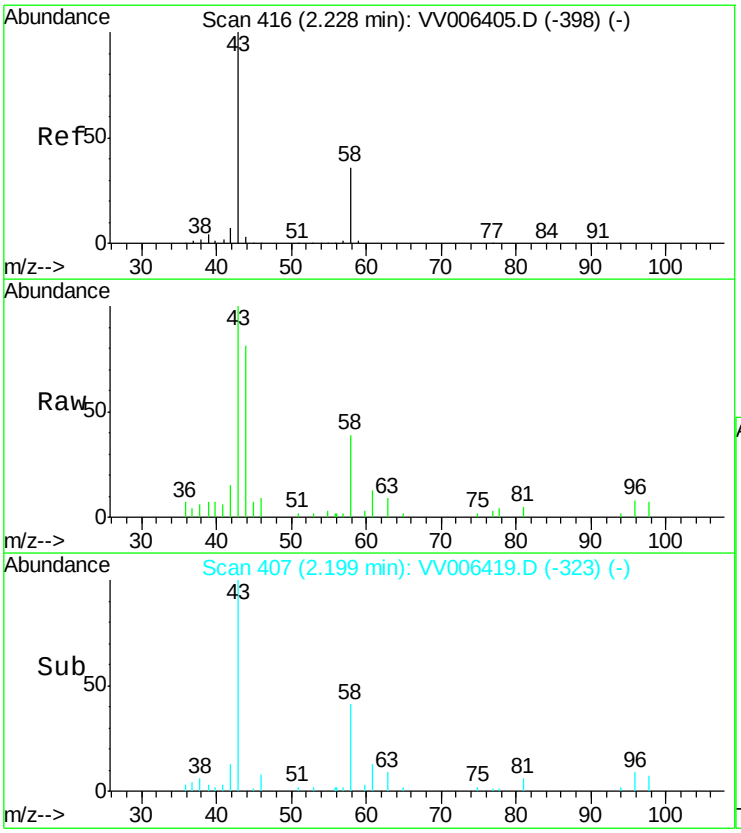
#12
1,1-Dichloroethene
Concen: 14.456 ug/L
RT: 2.15 min Scan# 391
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument :
MSVOA_V
ClientSampleId :
DAZC6

Tgt Ion: 96 Resp: 245252

Ion	Ratio	Lower	Upper
96	100		
61	152.8	114.2	212.2
63	65.7	85.0	157.8#

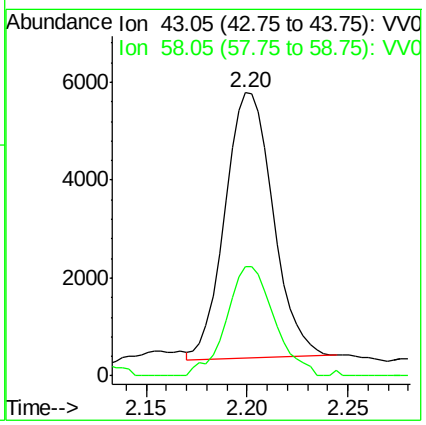


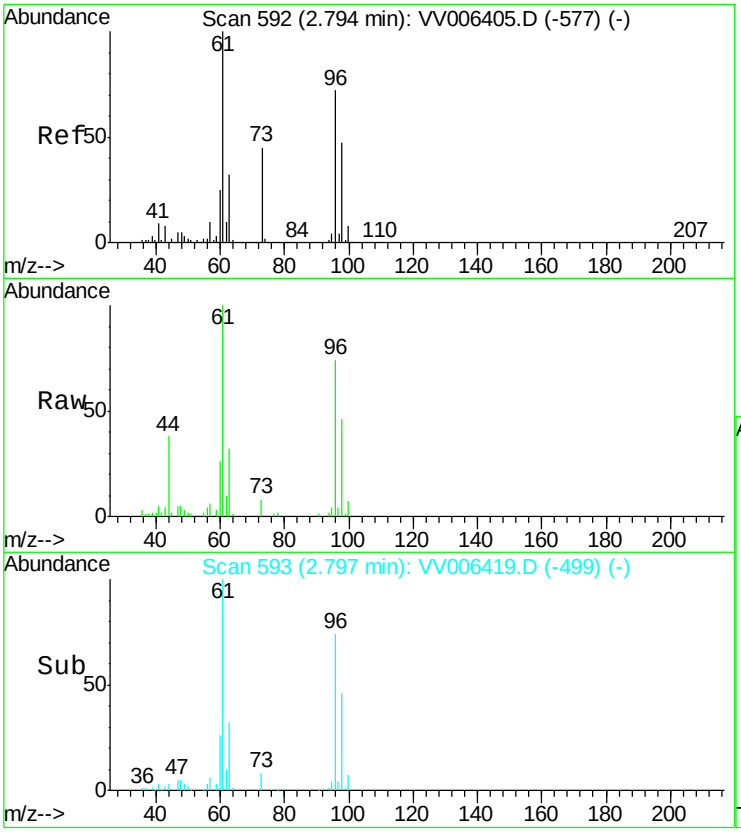


#13
Acetone
Concen: 4.904 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.03 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Tgt Ion: 43 Resp: 9111

Ion	Ratio	Lower	Upper
43	100		
58	40.6	0.0	67.4



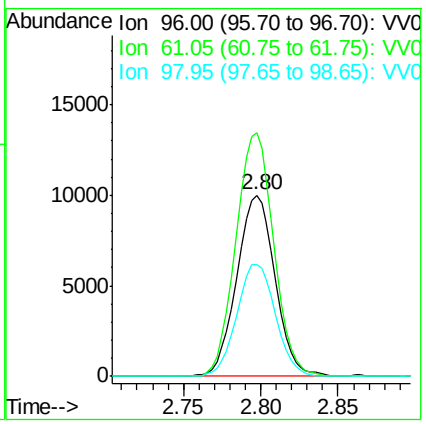


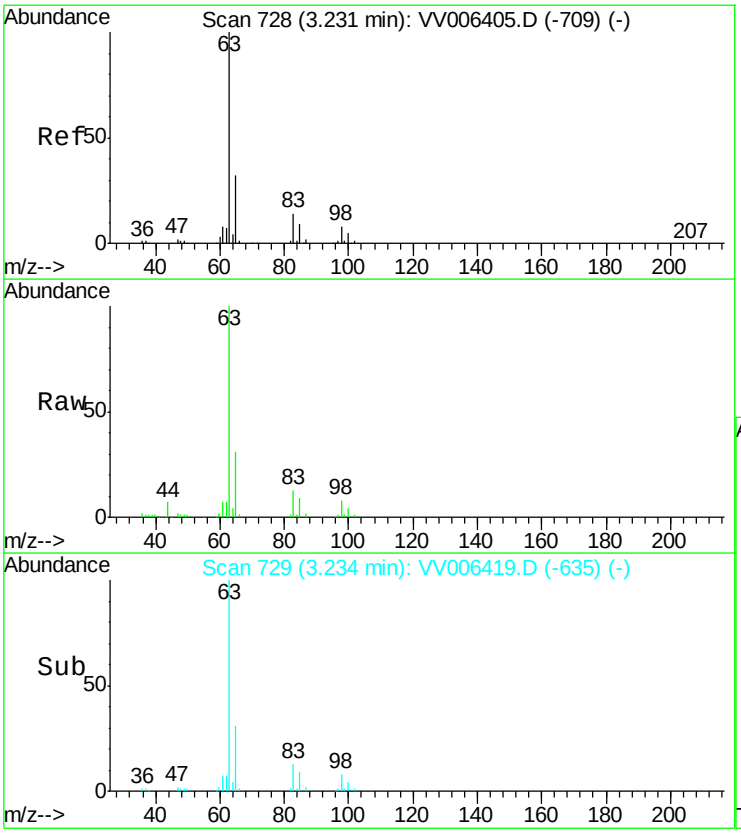
#18
trans-1,2-Dichloroethene
Concen: 0.934 ug/L
RT: 2.80 min Scan# 593
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument :
MSVOA_V
ClientSampleId :
DAZC6

Tgt Ion: 96 Resp: 17286

Ion	Ratio	Lower	Upper
96	100		
61	134.2	96.3	178.9
98	61.9	45.4	84.2

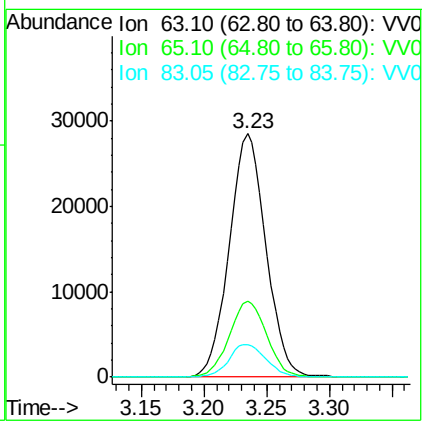


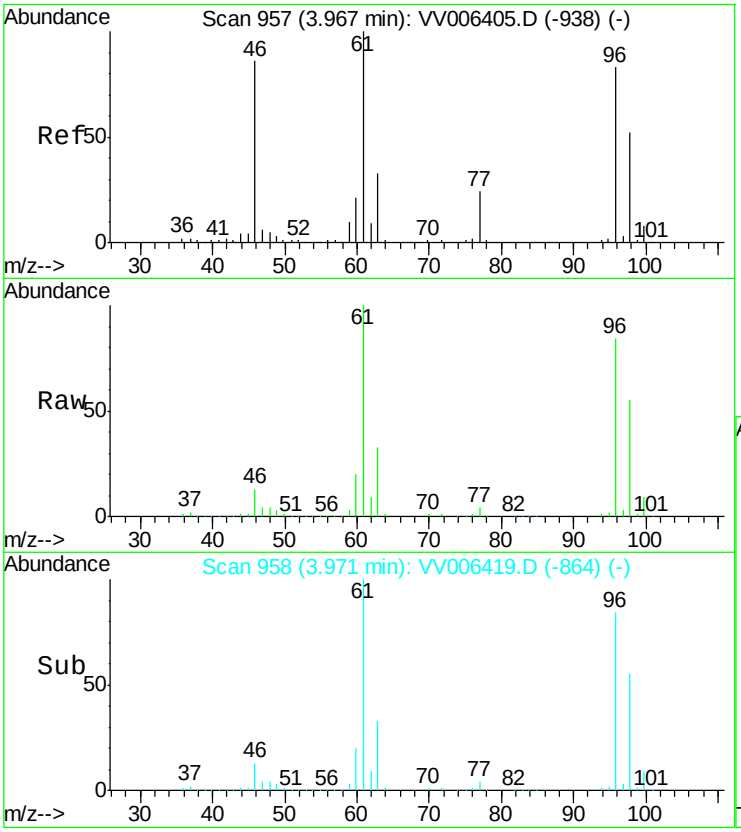


#19
1,1-Dichloroethane
Concen: 1.857 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Tgt Ion: 63 Resp: 57803

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.3	41.3
83	13.1	10.0	18.6



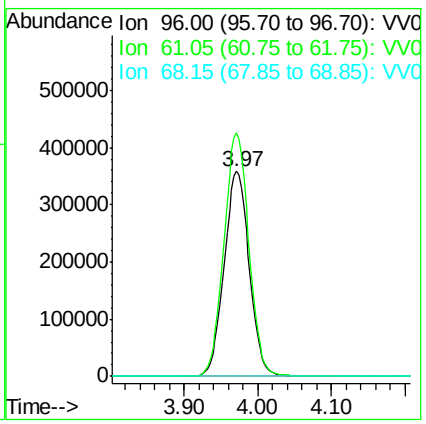


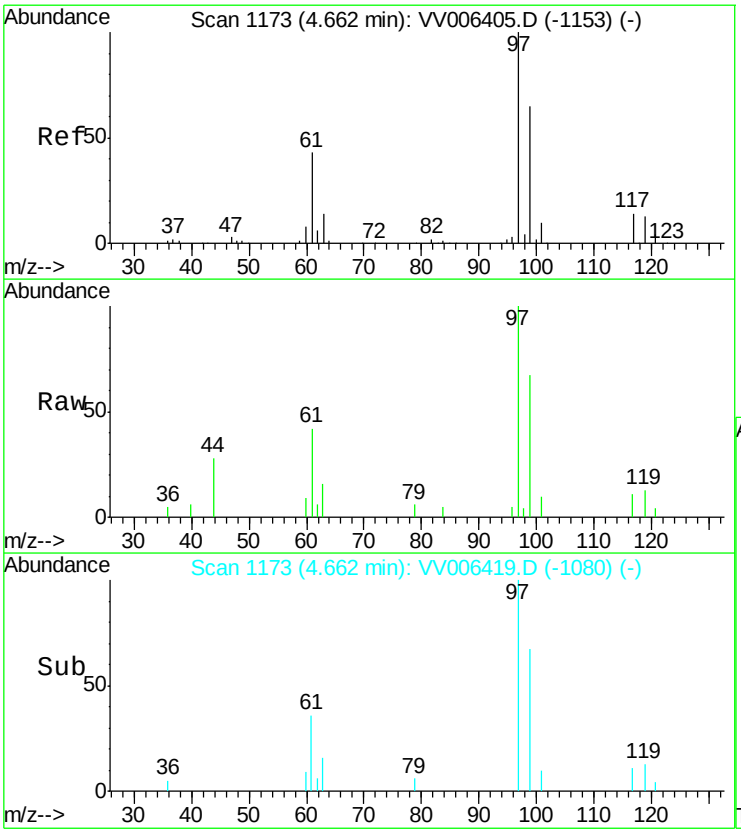
#22
cis-1,2-Dichloroethene
Concen: 42.226 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument :
MSVOA_V
ClientSampleId :
DAZC6

Tgt Ion: 96 Resp: 845744

Ion	Ratio	Lower	Upper
96	100		
61	118.7	84.1	156.3
68	0.0	0.3	0.5#

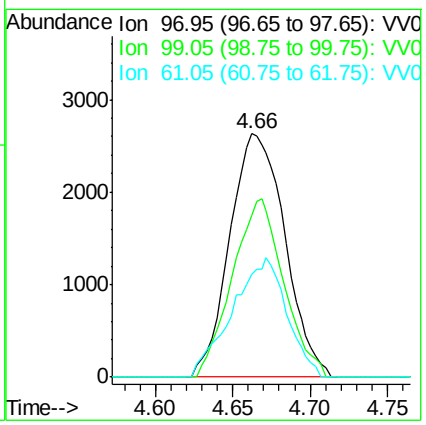


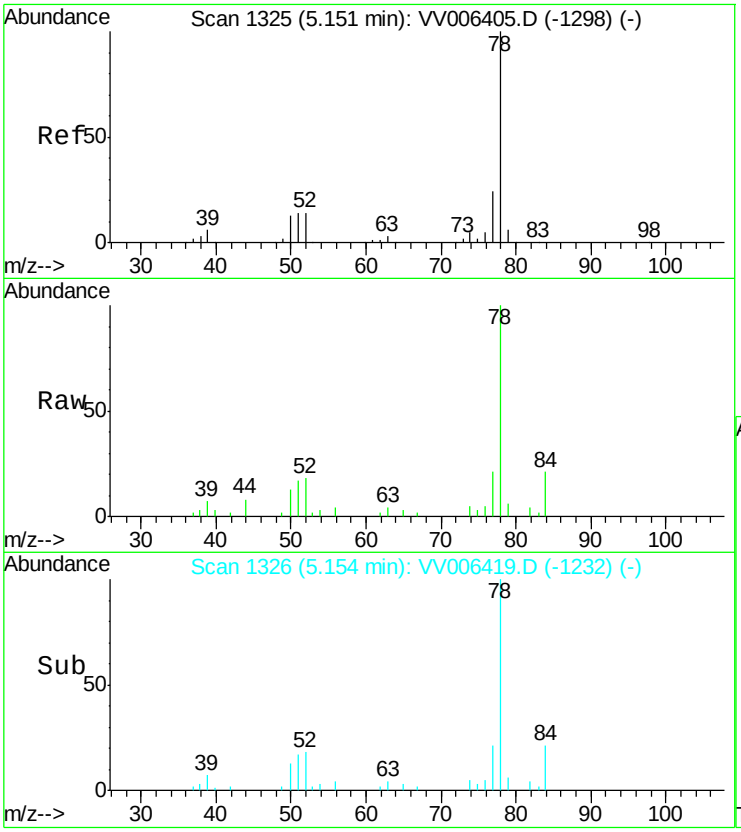


#29
1,1,1-Trichloroethane
Concen: 0.219 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Tgt Ion: 97 Resp: 6504

Ion	Ratio	Lower	Upper
97	100		
99	68.3	51.5	77.3
61	48.4	33.7	50.5

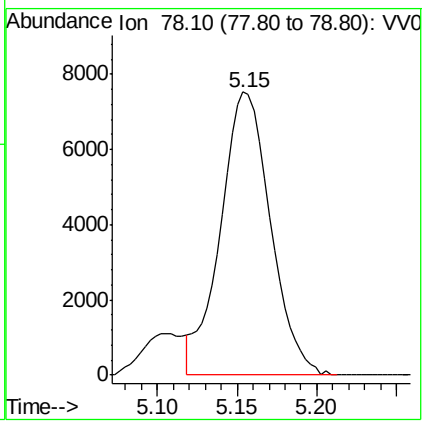


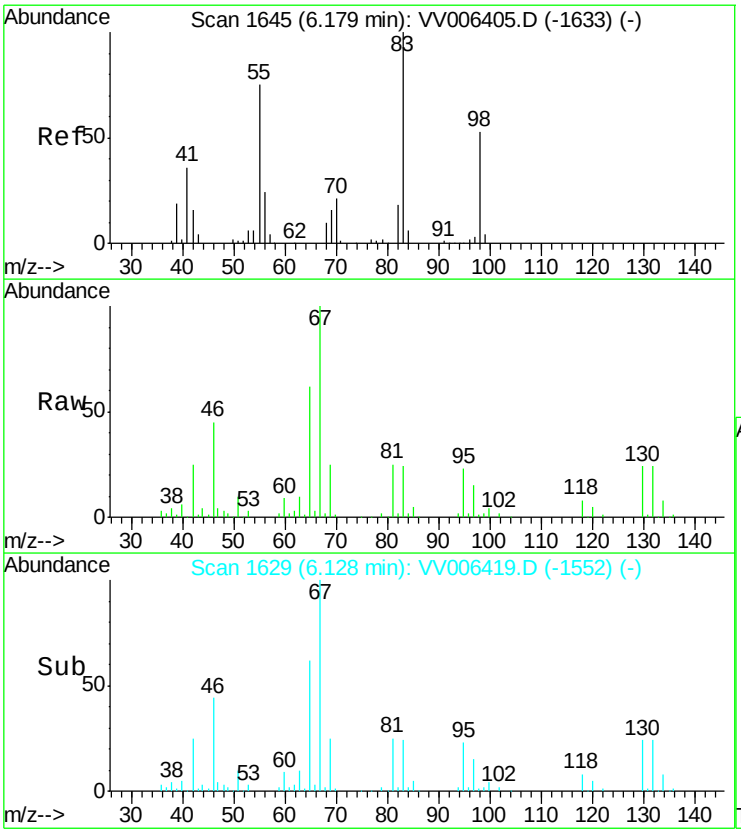


#33
Benzene
Concen: 0.218 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument :
MSVOA_V
ClientSampleId :
DAZC6

Tgt Ion: 78 Resp: 16125

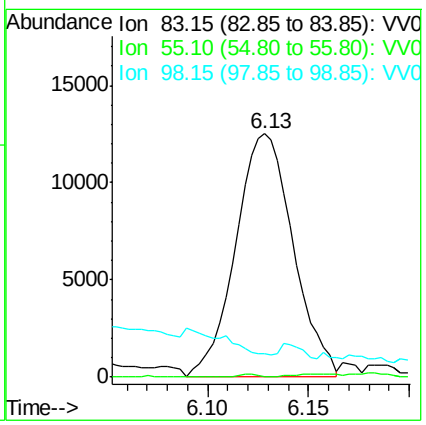


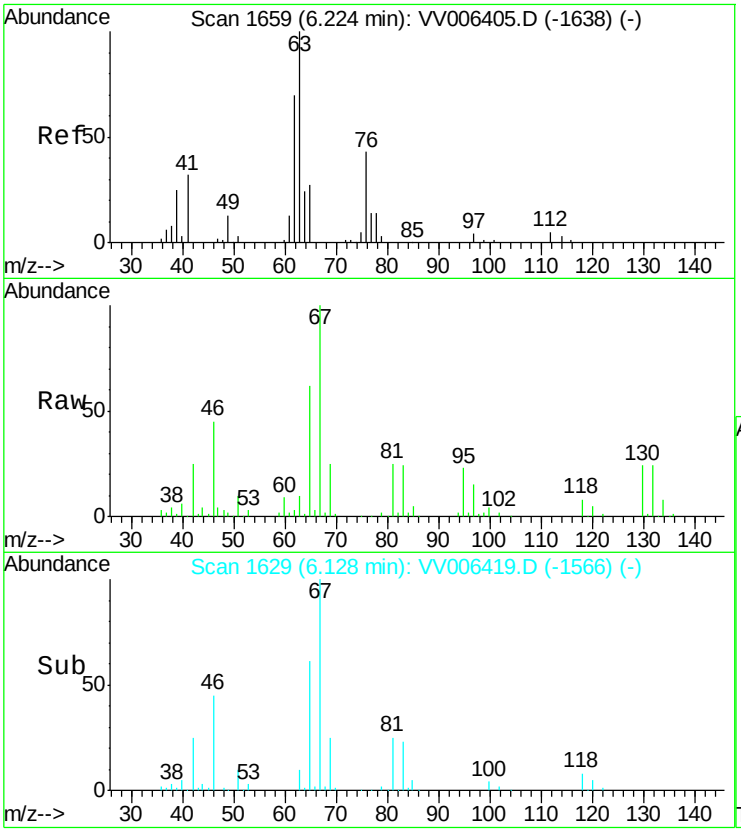


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Tgt Ion: 83 Resp: 24931

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	0.0	39.8	59.8#



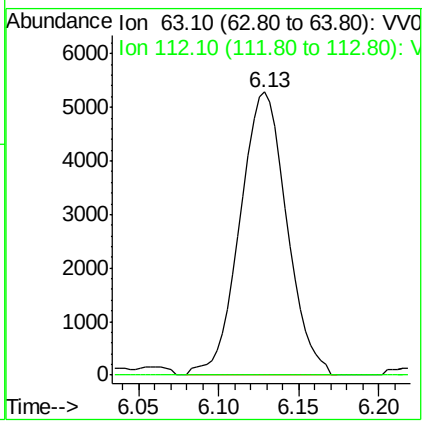


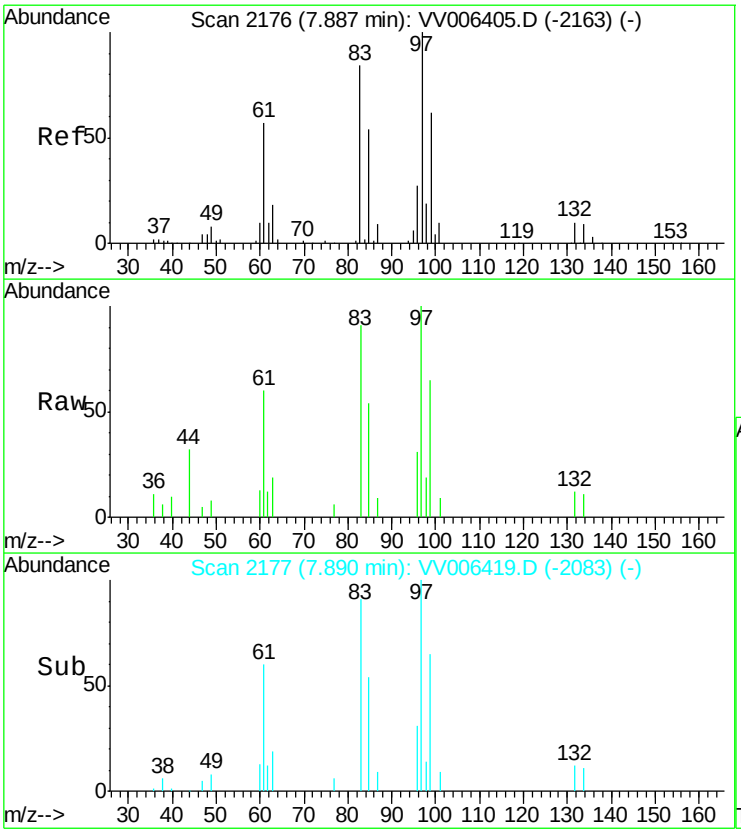
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument : MSVOA_V
ClientSampleId : DAZC6

Tgt Ion: 63 Resp: 10612

Ion	Ratio	Lower	Upper
63	100		
112	1.4	4.1	6.1#

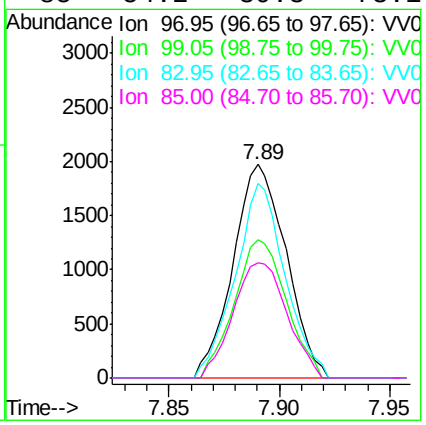


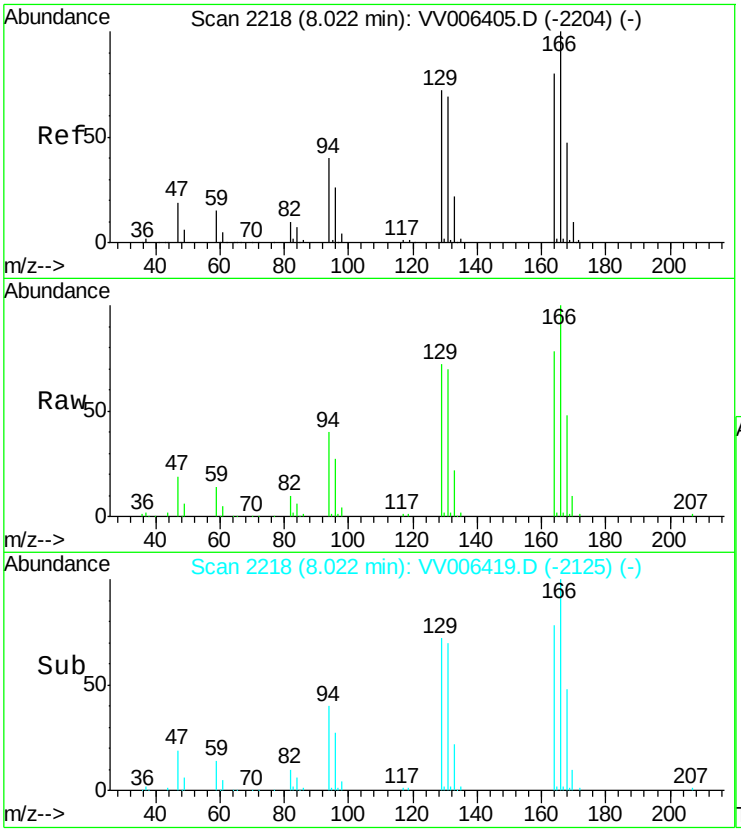


#45
1,1,2-Trichloroethane
Concen: 0.263 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Tgt Ion: 97 Resp: 3296

Ion	Ratio	Lower	Upper
97	100		
99	64.8	43.8	81.3
83	90.8	58.2	108.2
85	54.2	39.3	73.1



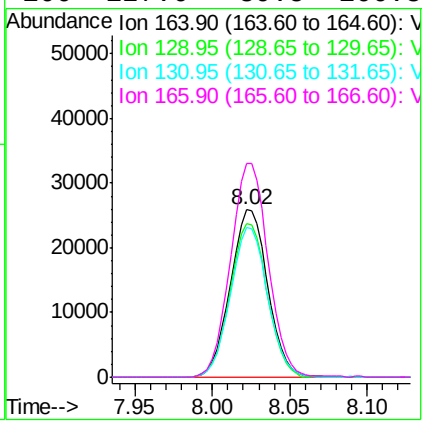


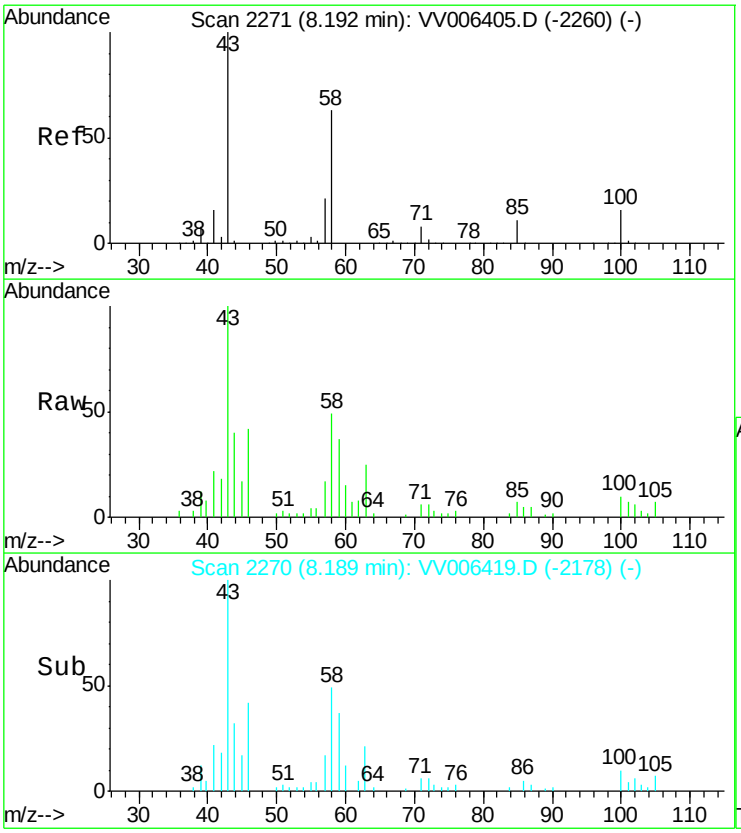
#47
Tetrachloroethene
Concen: 2.687 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument : MSVOA_V
ClientSampleId : DAZC6

Tgt Ion:164 Resp: 43466

Ion	Ratio	Lower	Upper
164	100		
129	92.1	62.7	116.5
131	89.4	61.0	113.2
166	127.6	89.5	166.3

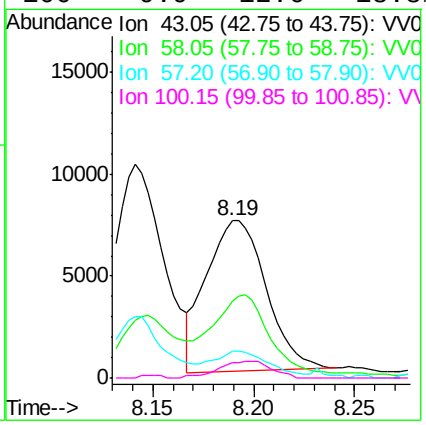


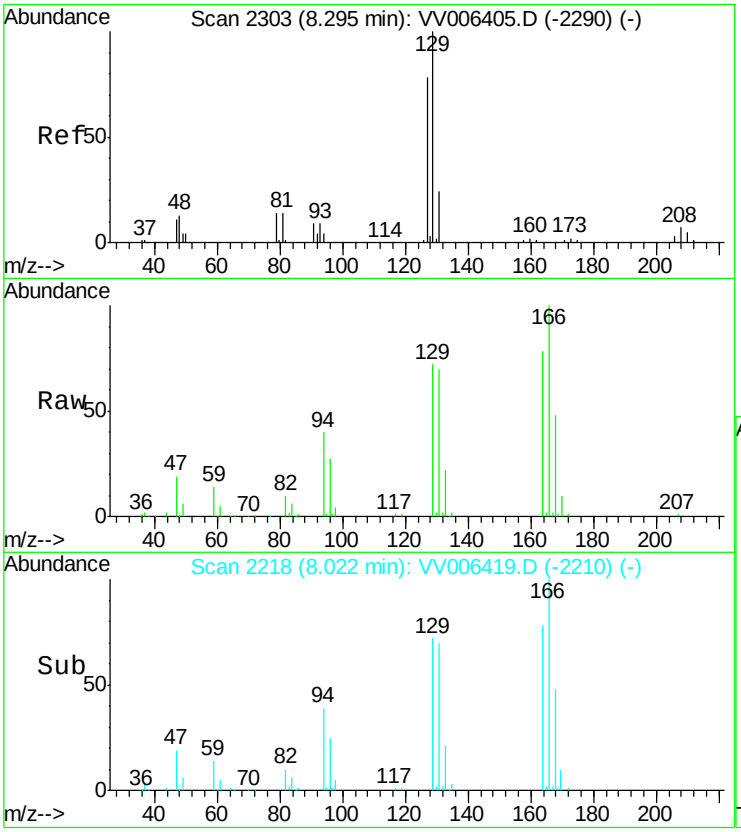


#48
2-Hexanone
Concen: 2.375 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Tgt Ion: 43 Resp: 15314

Ion	Ratio	Lower	Upper
43	100		
58	56.1	48.6	72.8
57	16.3	17.5	26.3#
100	9.9	12.6	18.8#





#49
Dibromochloromethane
Concen: 2.401 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument :
MSVOA_V
ClientSampleId :
DAZC6

Tgt Ion:129 Resp: 37952

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#