Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090319\

Quantitation Report (Not Reviewed)

Data File : VV012552.D
Acq On : 03 Sep 2019 17:15
Operator : SY/MD
Sample : K4607-09DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD65DL

Quant Time: Sep 04 02:15:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 02:10:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136933	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138332	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50260	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61840	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.58	69	63675	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	111652	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.96	46	127465	50.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.60%			
24) Chloroform-d	4.40	84	98362	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.08	65	53653	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.10	84	182206	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.12	67	60834	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.36	98	144391	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.67	79	19095	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	74072	44.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41005	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48316	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	8661	0.489	ug/L #	1
14) Carbon disulfide	2.32	76	5079	0.089	ug/L #	91
16) Methylene chloride	2.53	84	2359	0.116	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	12915	0.882	ug/L #	99
25) Chloroform	4.42	83	4963	0.174	ug/L	93
29) 1,1,1-Trichloroethane	4.66	97	2015	0.088	ug/L #	64
34) Trichloroethene	5.96	95	71831	4.564	ug/L	98
35) Methylcyclohexane	6.12	83	14772	0.618	ug/L #	17
44) trans-1,3-Dichloropropene	7.66	75	1438	0.092	ug/L	85
47) Tetrachloroethene	8.02	164	68173	5.995	ug/L	94
48) 2-Hexanone	8.19	43	9744	1.575	ug/L #	69
49) Dibromochloromethane	8.02	129	62226	5.562	ug/L #	11

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090319\

Quantitation Report (Not Reviewed)

Data File : VV012552.D
Acq On : 03 Sep 2019 17:15
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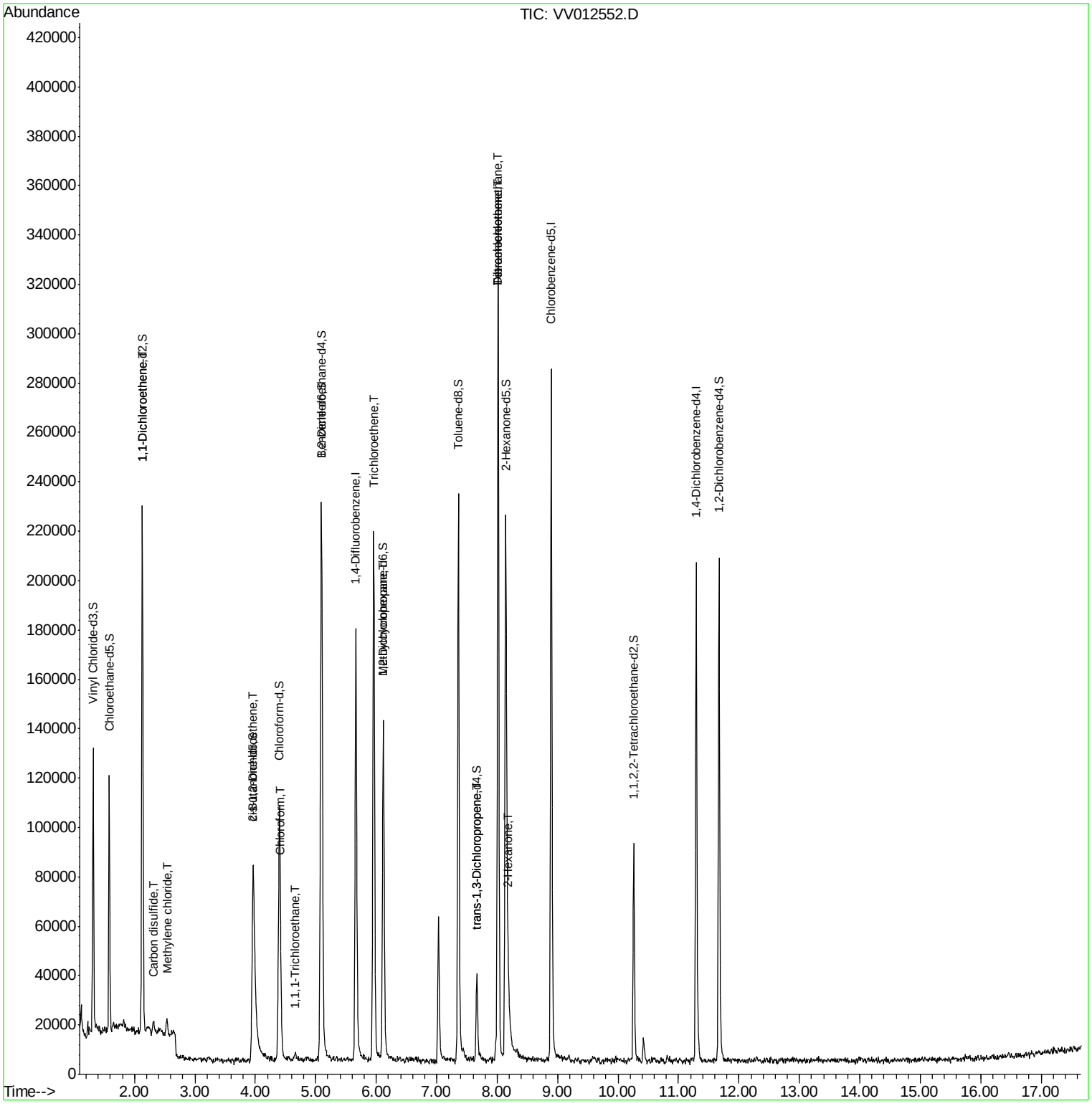
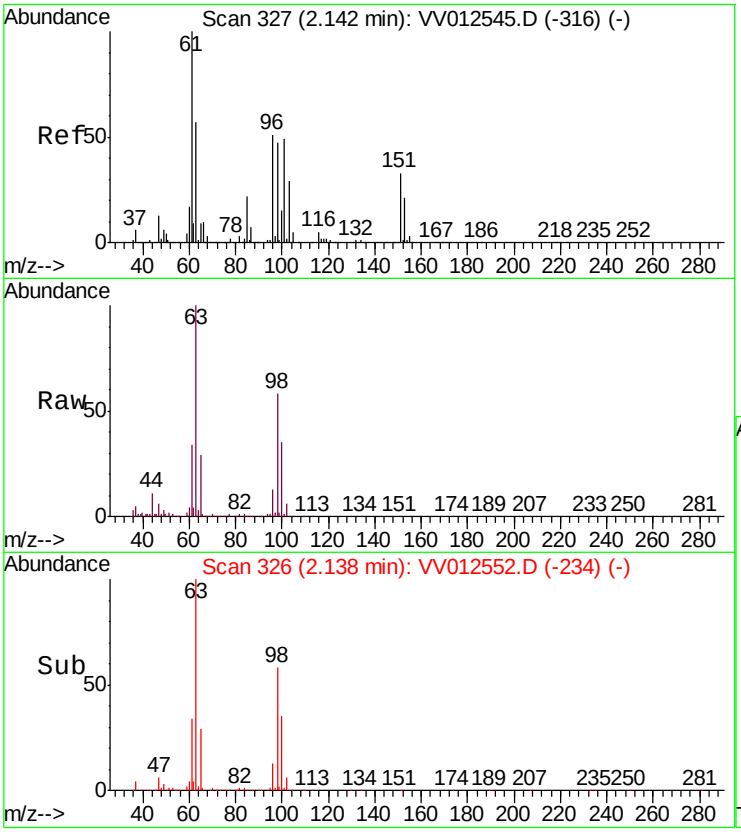
MSVOA_V
ClientSampleId :
BFD65DL

Quant Time: Sep 04 02:15:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 02:10:17 2019
Response via : Initial Calibration



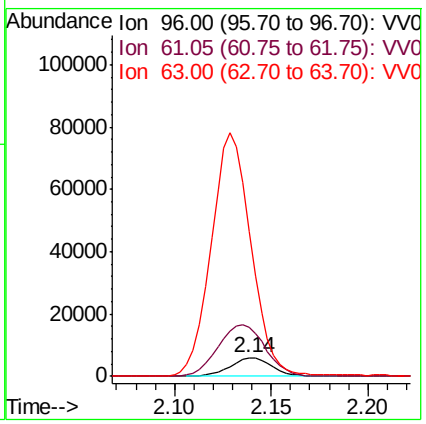


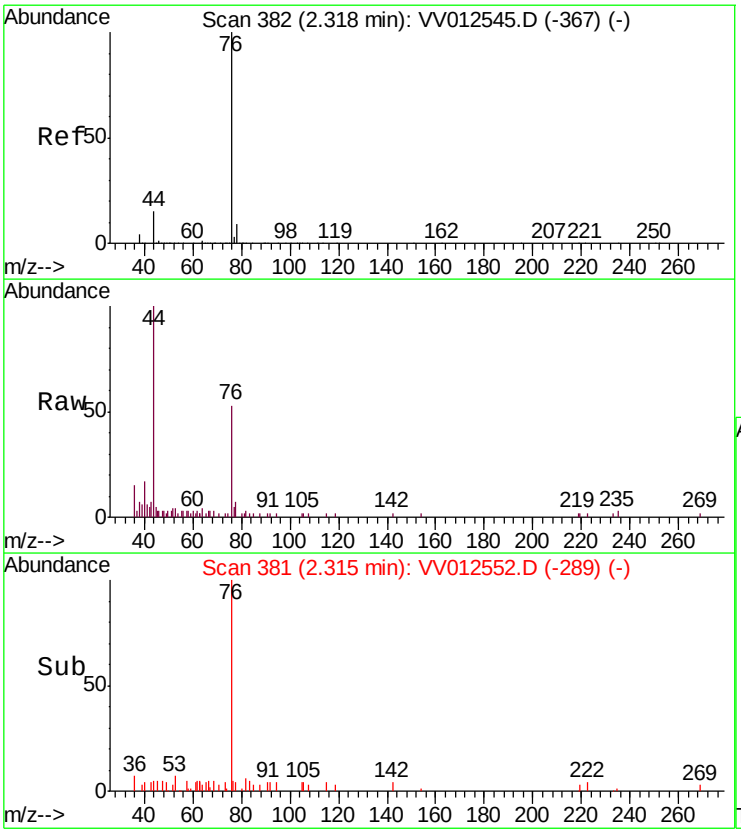
#12
1,1-Dichloroethene
Concen: 0.489 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
BFD65DL

Tgt Ion: 96 Resp: 8661

Ion	Ratio	Lower	Upper
96	100		
61	262.4	133.7	248.3#
63	775.2	83.2	154.6#

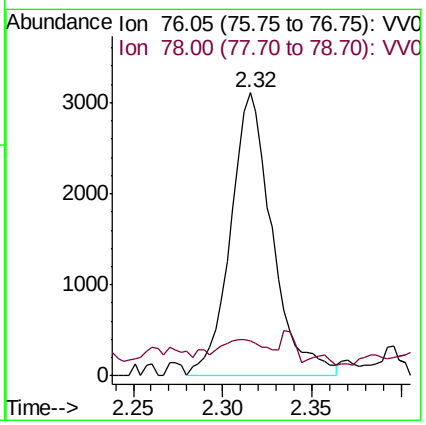


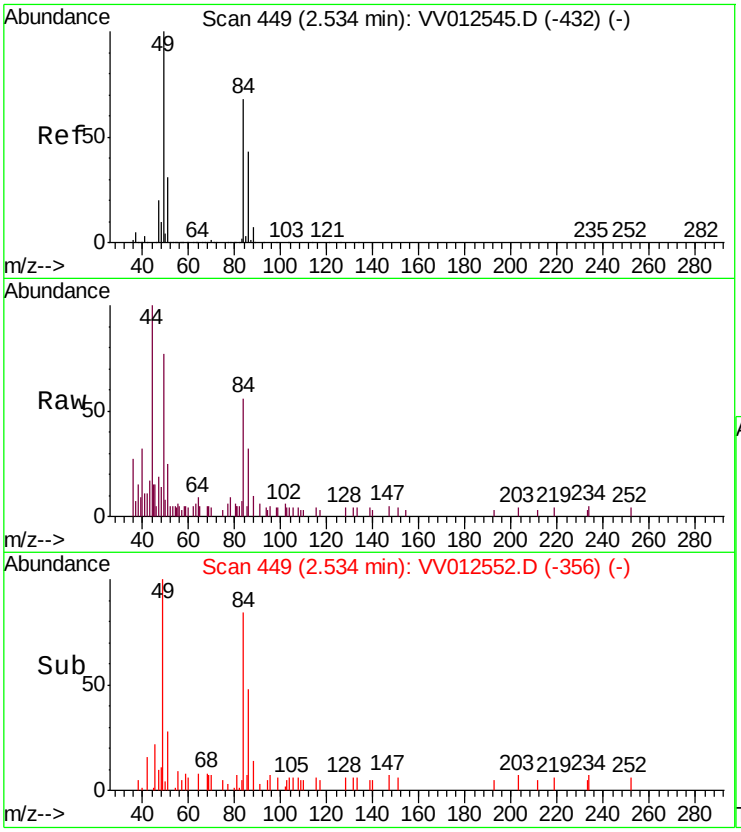


#14
Carbon disulfide
Concen: 0.089 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Tgt Ion: 76 Resp: 5079

Ion	Ratio	Lower	Upper
76	100		
78	12.6	7.4	11.0#



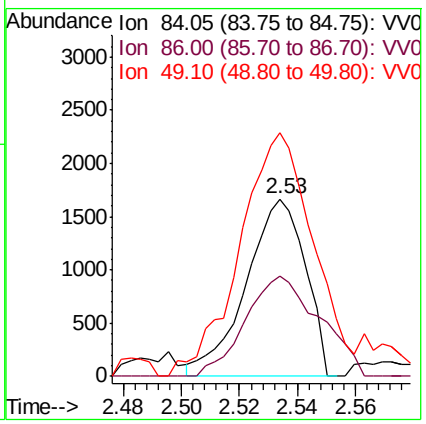


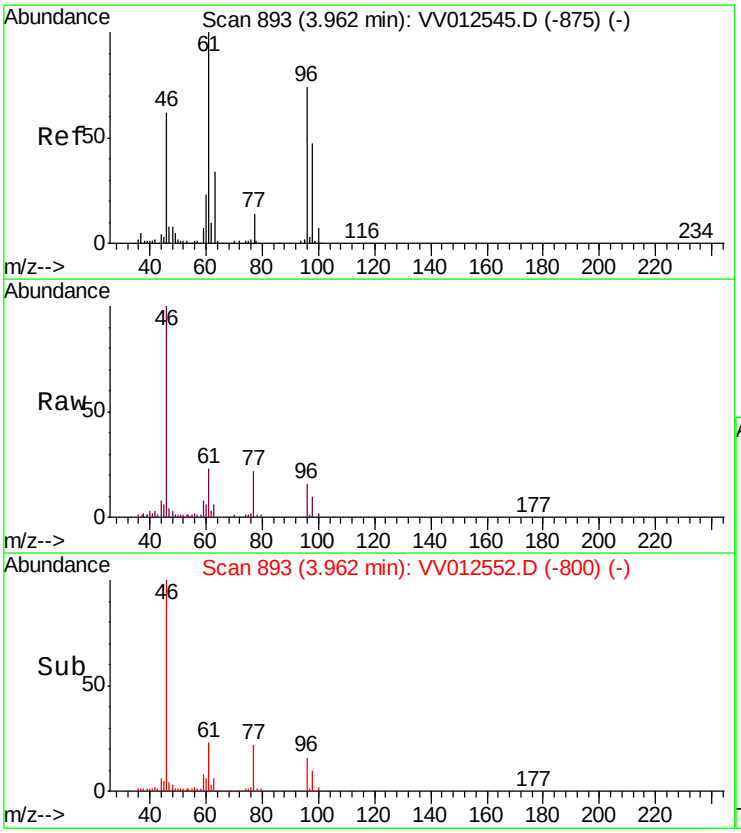
#16
Methylene chloride
Concen: 0.116 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
BFD65DL

Tgt Ion: 84 Resp: 2359

Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.2	84.0
49	137.5	100.4	186.4

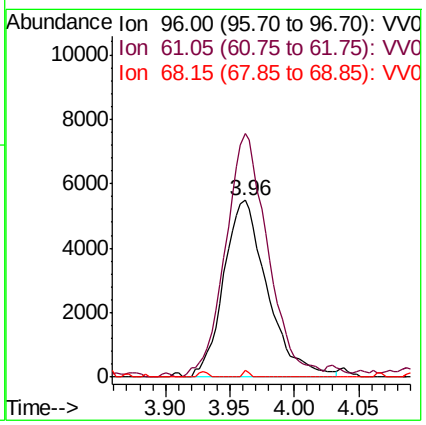


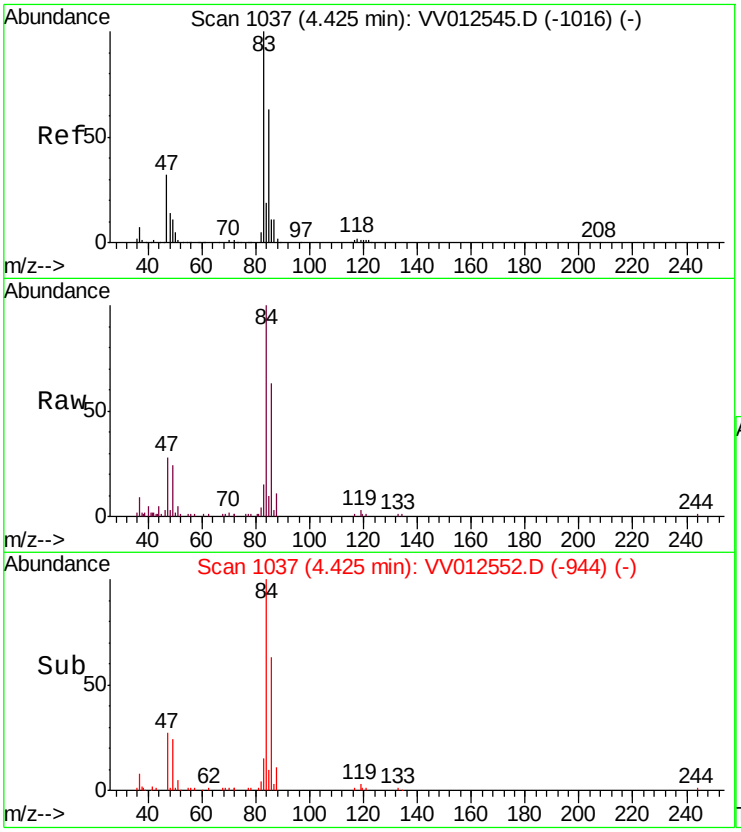


#22
cis-1,2-Dichloroethene
Concen: 0.882 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Tgt Ion: 96 Resp: 12915

Ion	Ratio	Lower	Upper
96	100		
61	138.0	97.5	181.1
68	4.1	0.0	0.0#



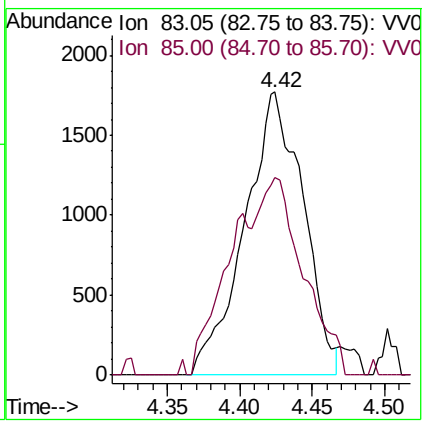


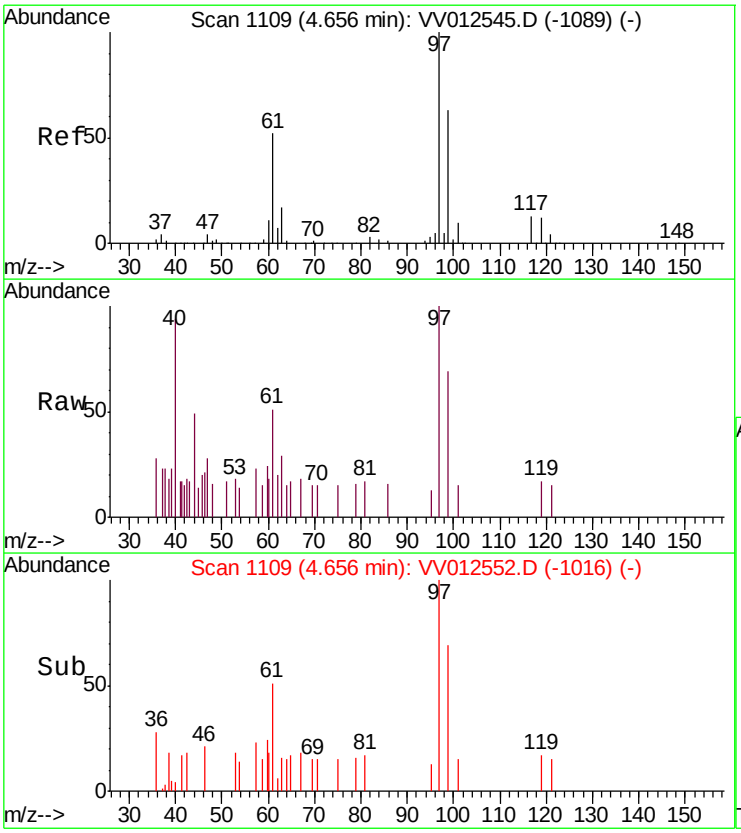
#25
Chloroform
Concen: 0.174 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
BFD65DL

Tgt Ion: 83 Resp: 4963

Ion	Ratio	Lower	Upper
83	100		
85	69.7	45.1	83.9

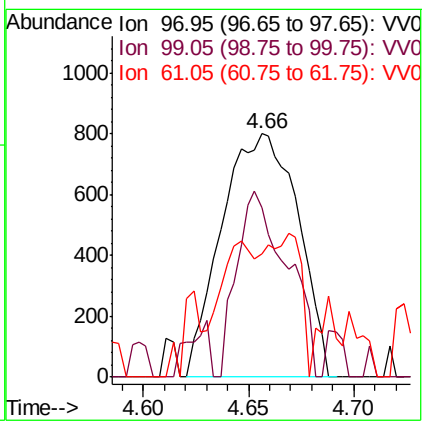


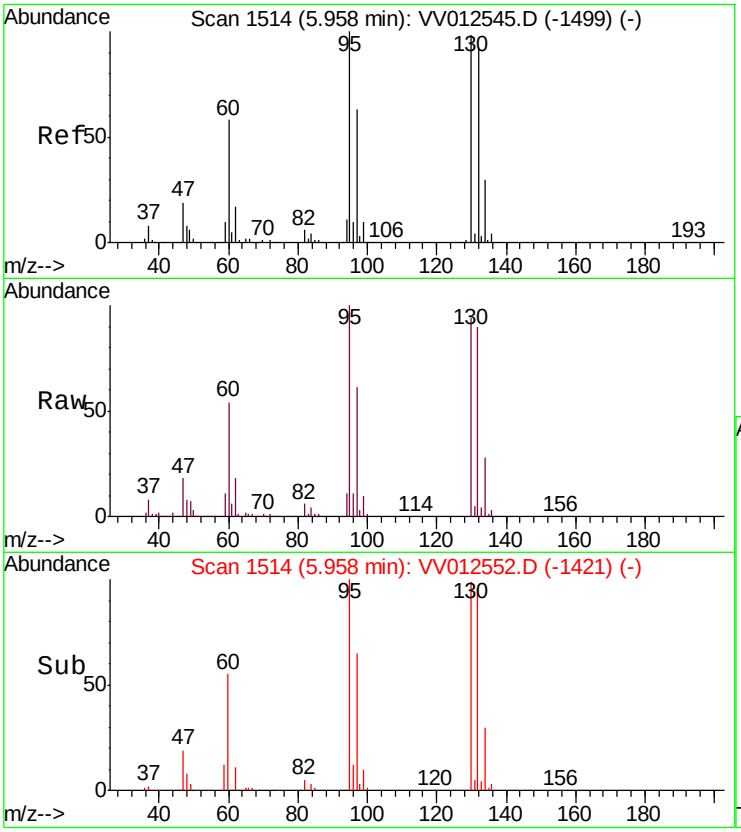


#29
1,1,1-Trichloroethane
Concen: 0.088 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Tgt Ion: 97 Resp: 2015

Ion	Ratio	Lower	Upper
97	100		
99	50.3	52.6	79.0#
61	14.2	43.4	65.2#



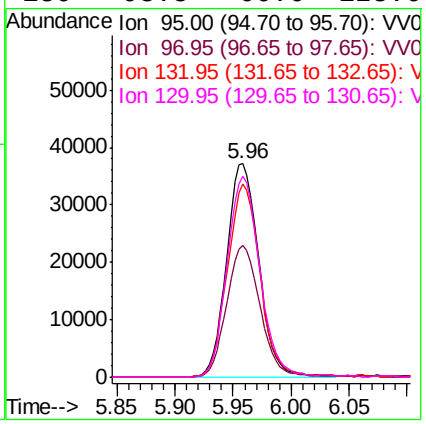


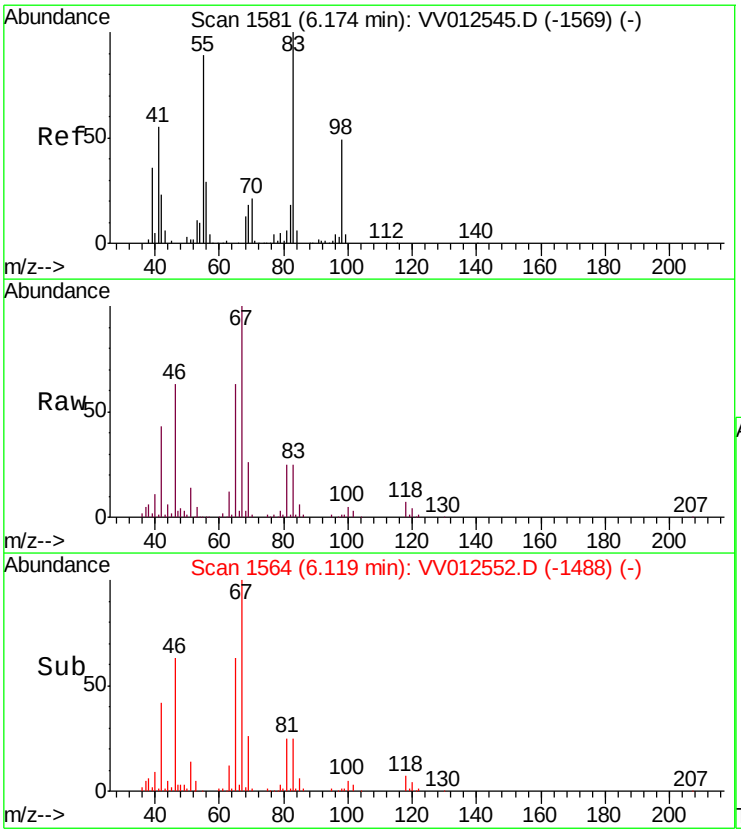
#34
Trichloroethene
Concen: 4.564 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
BFD65DL

Tgt Ion: 95 Resp: 71831

Ion	Ratio	Lower	Upper
95	100		
97	61.5	44.7	83.1
132	90.5	63.8	118.4
130	93.8	66.6	123.6

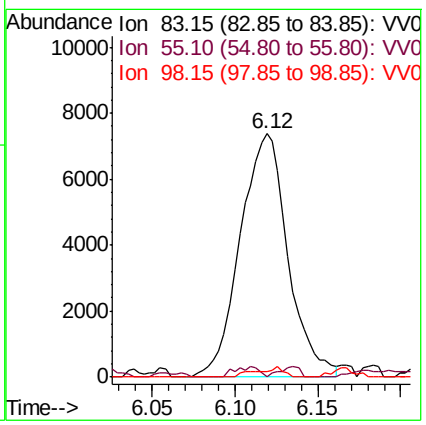


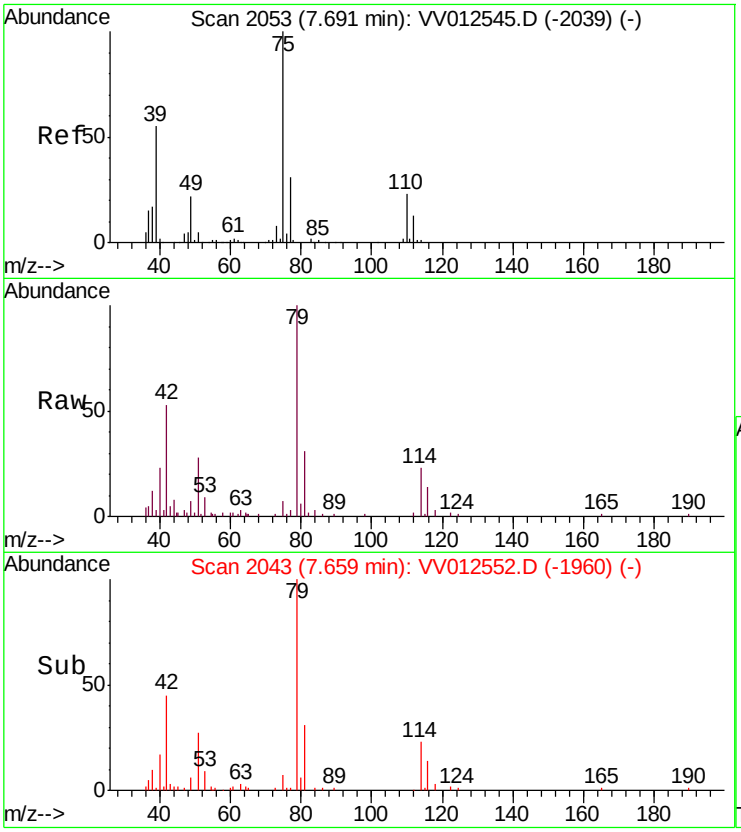


#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Tgt Ion: 83 Resp: 14772

Ion	Ratio	Lower	Upper
83	100		
55	1.7	67.3	100.9#
98	1.3	37.4	56.2#



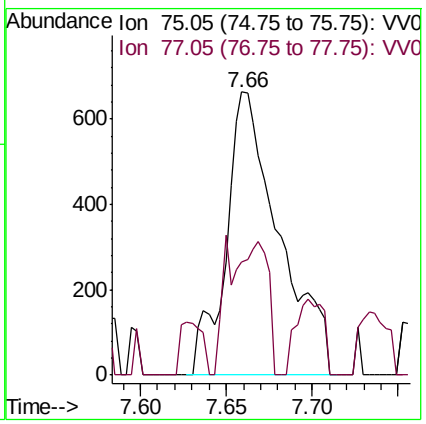


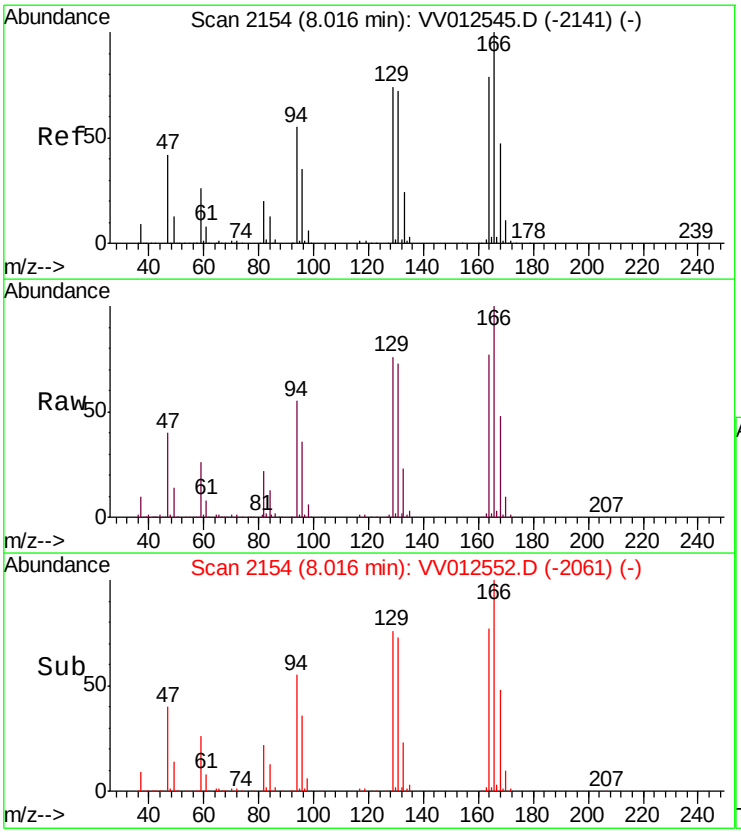
#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
BFD65DL

Tgt Ion: 75 Resp: 1438

Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.2	41.2

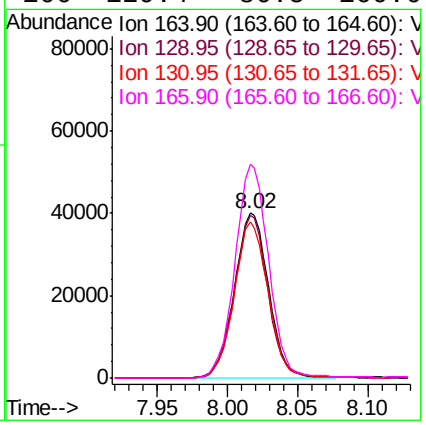


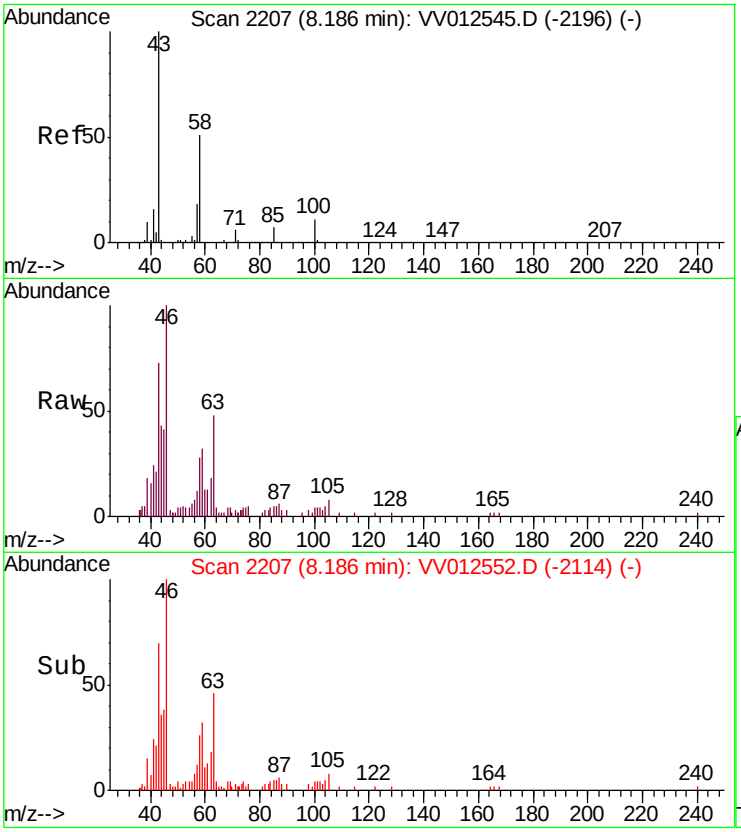


#47
Tetrachloroethene
Concen: 5.995 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Tgt Ion:164 Resp: 68173

Ion	Ratio	Lower	Upper
164	100		
129	98.5	64.5	119.9
131	94.7	62.3	115.7
166	129.4	86.5	160.6



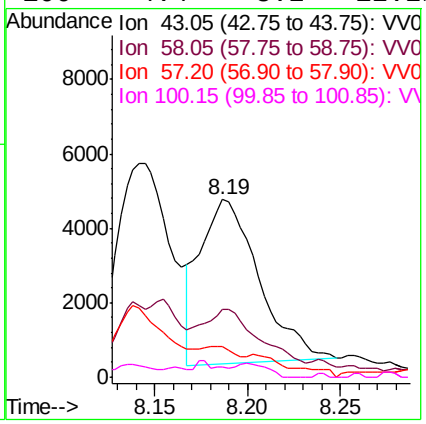


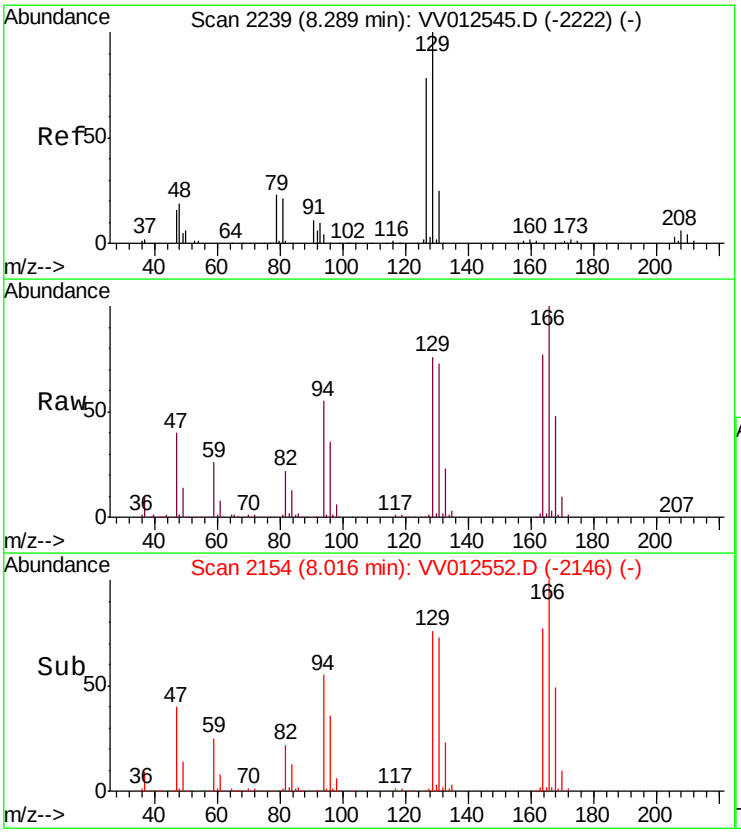
#48
2-Hexanone
Concen: 1.575 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
BFD65DL

Tgt Ion: 43 Resp: 9744

Ion	Ratio	Lower	Upper
43	100		
58	28.3	40.0	60.0#
57	0.0	13.4	20.2#
100	4.4	8.2	12.2#





#49
Dibromochloromethane
Concen: 5.562 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012552.D
Acq: 03 Sep 2019 17:15

Tgt Ion:129 Resp: 62226

Ion	Ratio	Lower	Upper
129	100		
127	0.7	54.9	102.1#