Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\

Quantitation Report (Not Reviewed)

Data File : VV012458.D
Acq On : 30 Aug 2019 16:40
Operator : SY/MD
Sample : VU0830WBL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK44

Quant Time: Aug 31 01:40:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219789	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	224813	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	85305	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80043	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.58	69	62463	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.13	63	99644	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.97	46	167530	41.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.92%			
24) Chloroform-d	4.40	84	142105	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.08	65	71894	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	5.10	84	276401	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.12	67	89958	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.36	98	227237	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
43) trans-1,3-Dichloropropene-	7.66	79	28677	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.14	63	113657	38.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60634	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	77743	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	3821	0.201	ug/L	91
35) Methylcyclohexane	6.12	83	22001	0.610	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10359	0.427	ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	1635	0.067	ug/L #	65
47) Tetrachloroethene	8.02	164	2178	0.115	ug/L	85
48) 2-Hexanone	8.14	43	21768	2.324	ug/L #	70
49) Dibromochloromethane	8.02	129	1773	0.096	ug/L #	11

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\

Quantitation Report (Not Reviewed)

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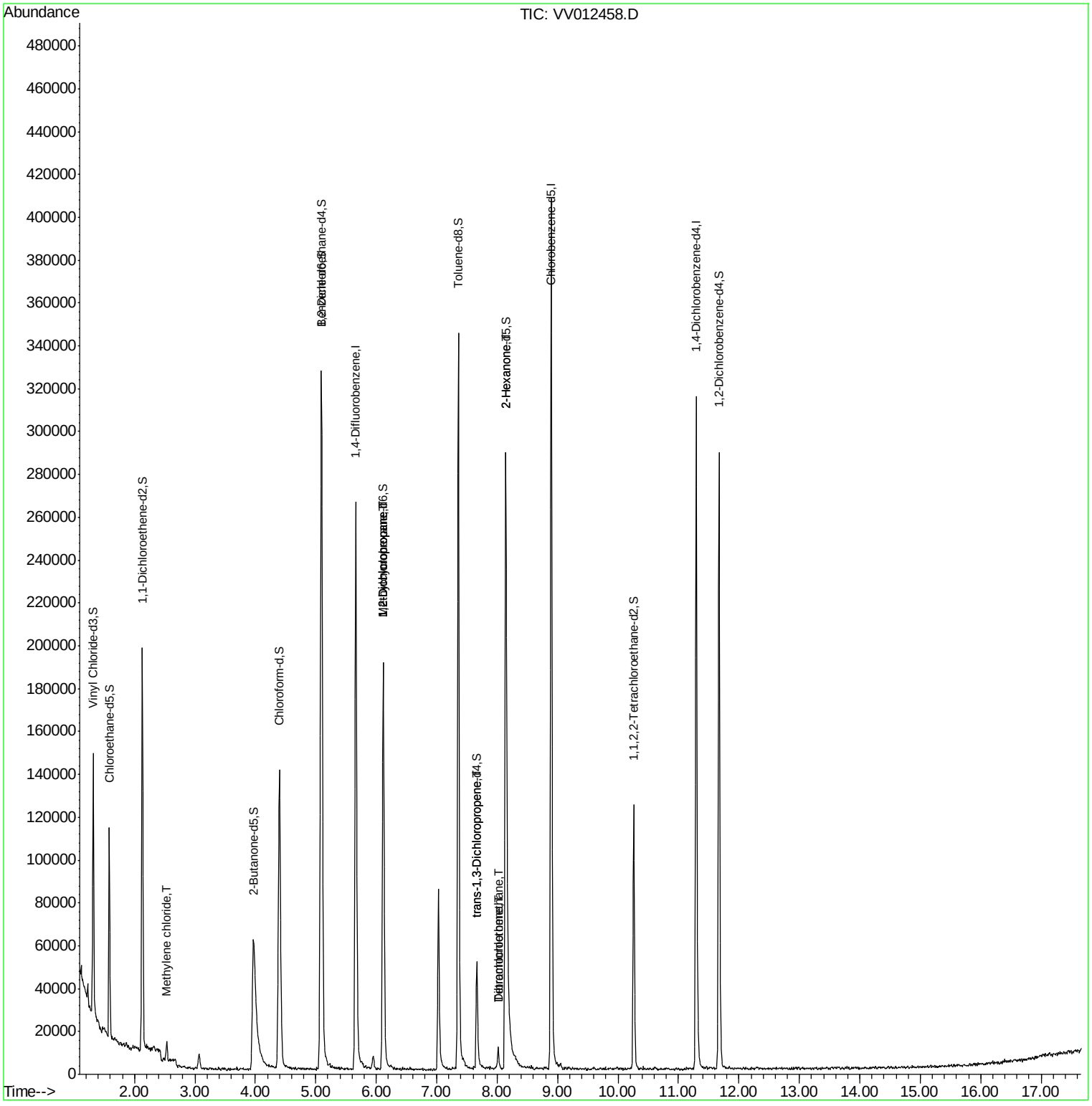
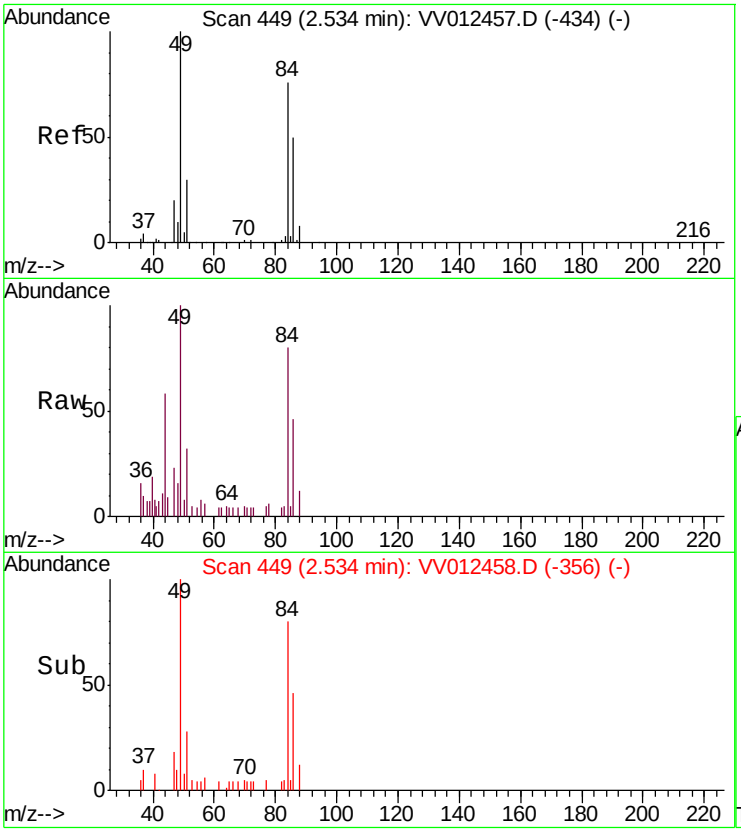
Sample : VU0830WBL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK44

Quant Time: Aug 31 01:40:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration



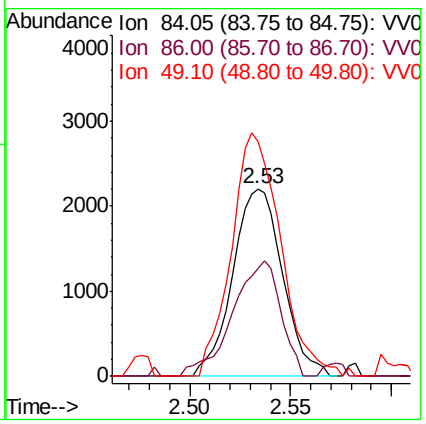


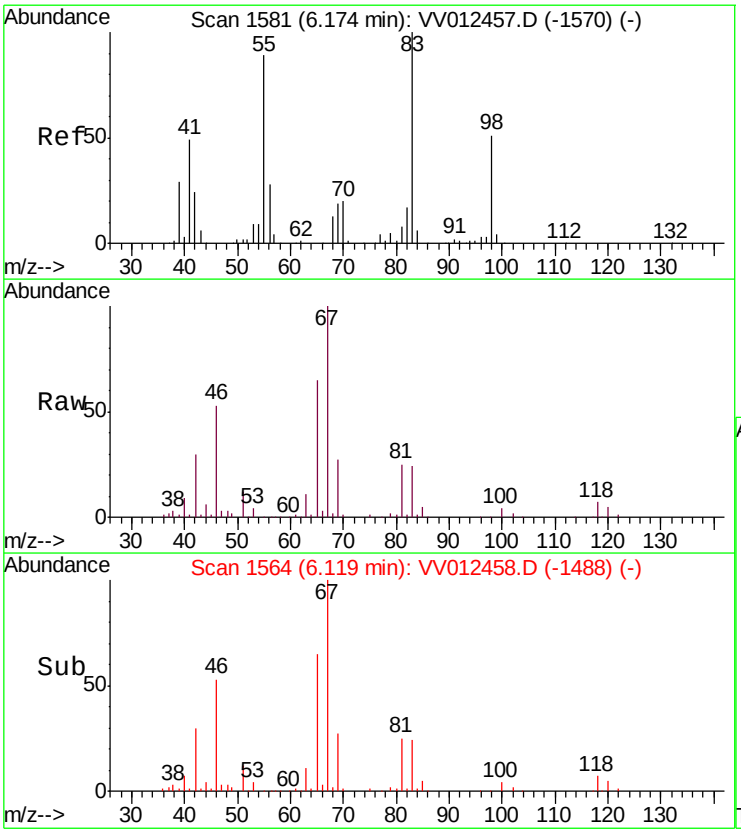
#16
Methylene chloride
Concen: 0.201 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012458.D
Acq: 30 Aug 2019 16:40

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion: 84 Resp: 3821

Ion	Ratio	Lower	Upper
84	100		
86	57.3	45.2	84.0
49	125.5	95.1	176.7

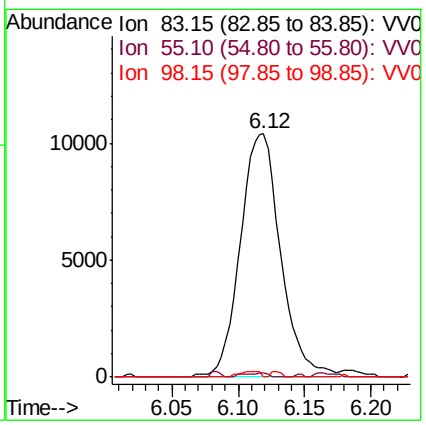


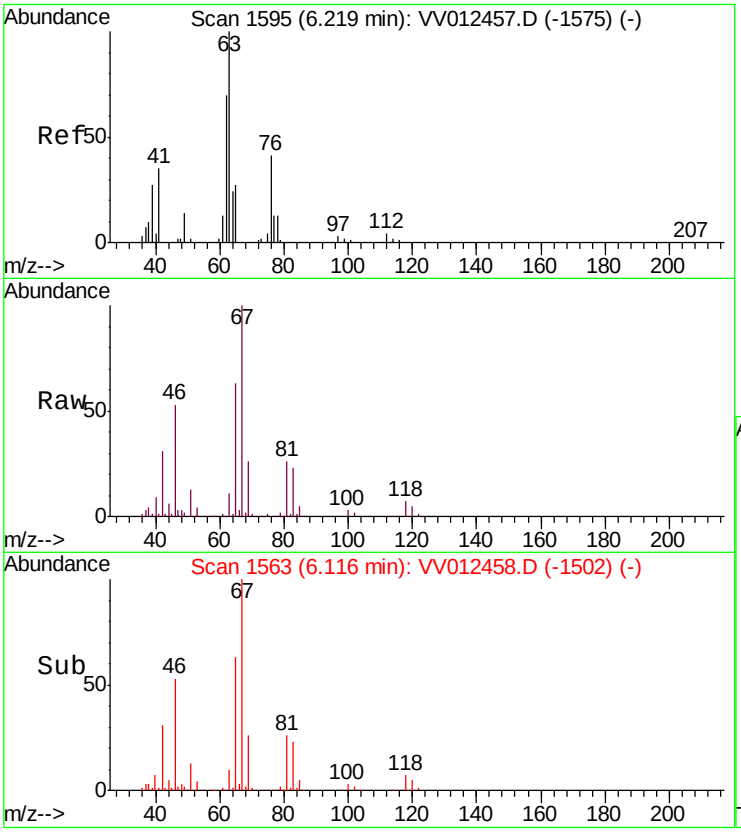


#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012458.D
Acq: 30 Aug 2019 16:40

Tgt Ion: 83 Resp: 22001

Ion	Ratio	Lower	Upper
83	100		
55	1.0	67.8	101.6#
98	1.2	39.2	58.8#



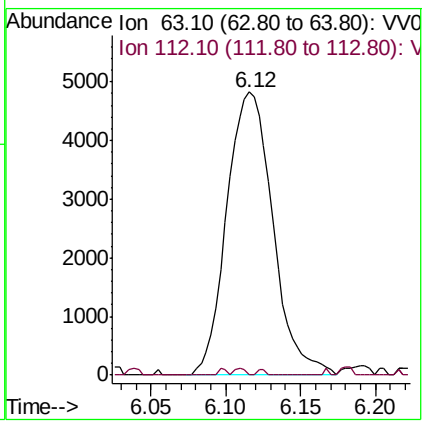


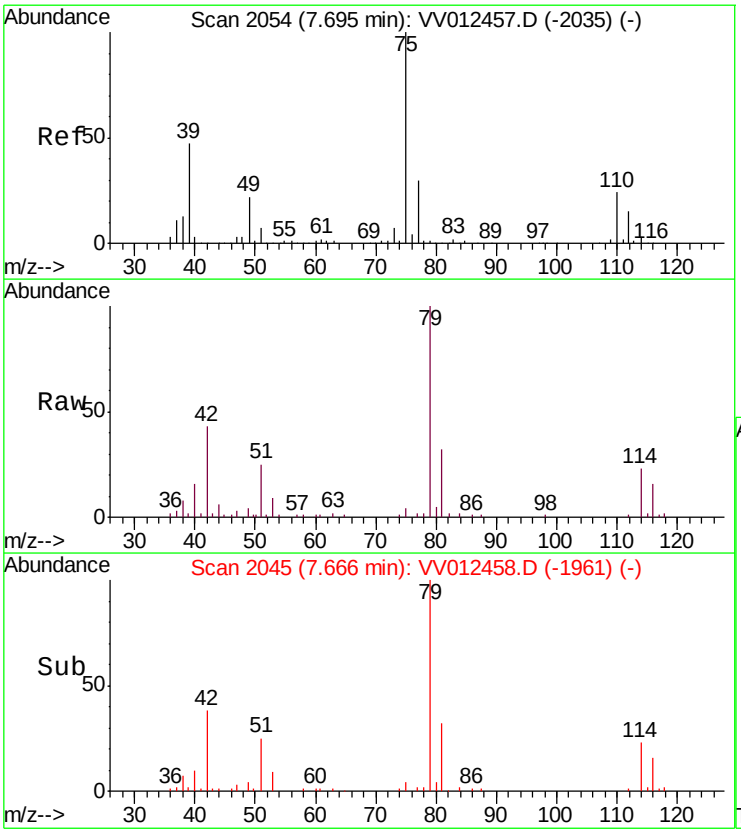
#37
1,2-Dichloropropane
Concen: 0.427 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012458.D
Acq: 30 Aug 2019 16:40

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion: 63 Resp: 10359

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.7	5.5#

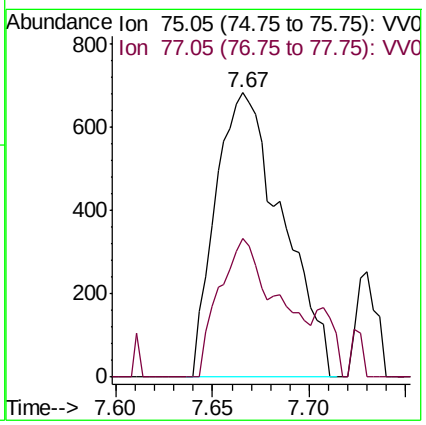


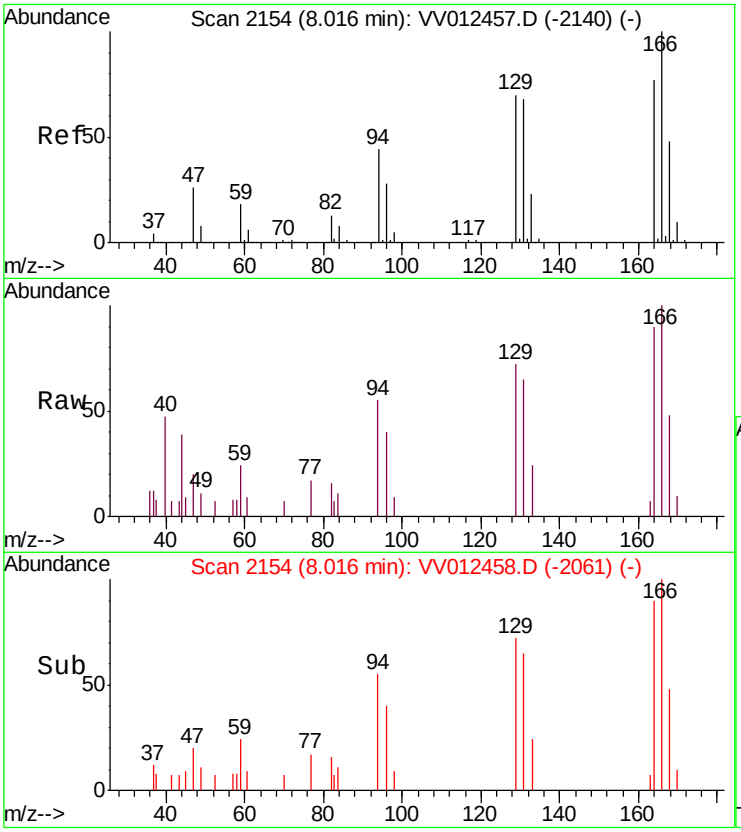


#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012458.D
Acq: 30 Aug 2019 16:40

Tgt Ion: 75 Resp: 1635

Ion	Ratio	Lower	Upper
75	100		
77	48.4	20.6	38.4#



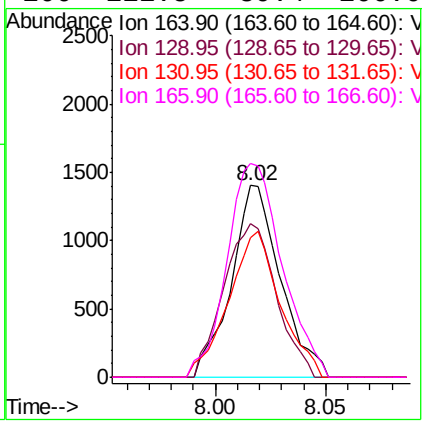


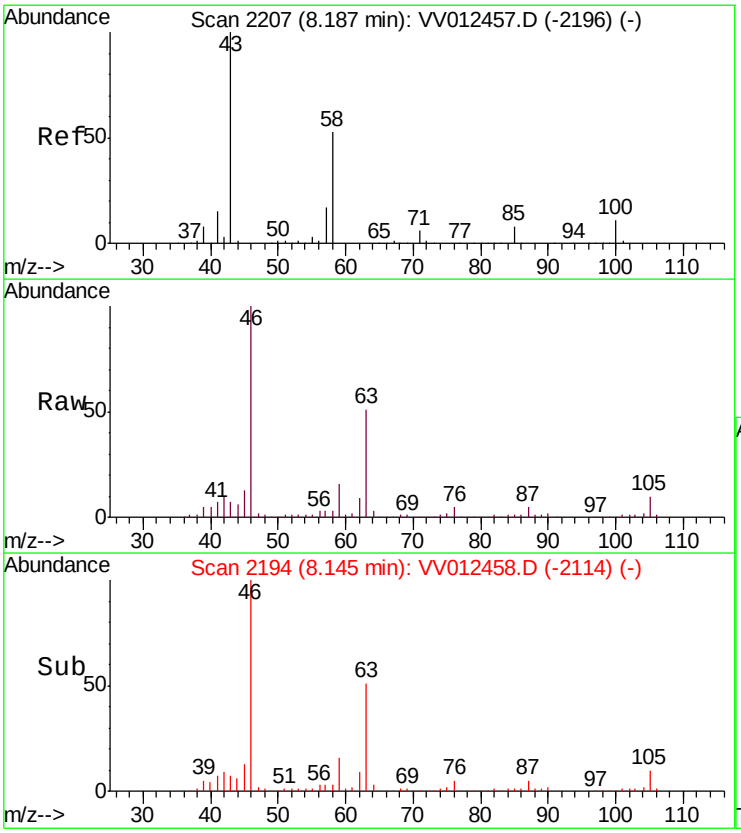
#47
Tetrachloroethene
Concen: 0.115 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012458.D
Acq: 30 Aug 2019 16:40

Instrument : MSVOA_V
ClientSampleId : VBLK44

Tgt Ion:164 Resp: 2178

Ion	Ratio	Lower	Upper
164	100		
129	79.8	65.6	121.8
131	73.0	63.3	117.5
166	111.5	89.4	166.0

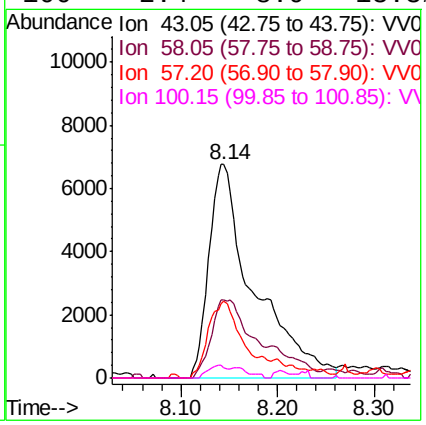


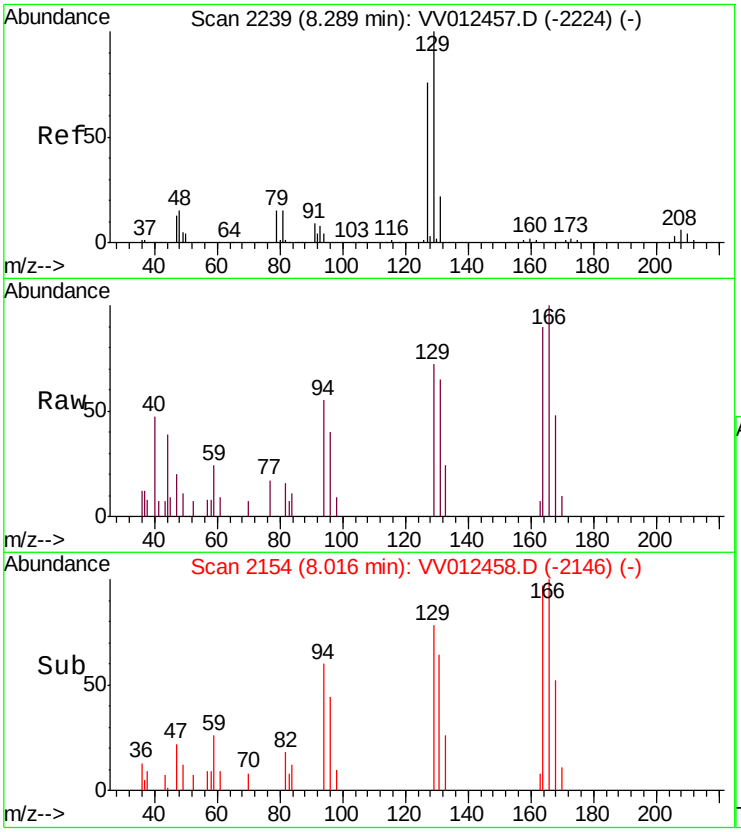


#48
2-Hexanone
Concen: 2.324 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.04 min
Lab File: VV012458.D
Acq: 30 Aug 2019 16:40

Tgt Ion: 43 Resp: 21768

Ion	Ratio	Lower	Upper
43	100		
58	30.5	43.6	65.4#
57	28.2	14.2	21.2#
100	2.4	8.9	13.3#





#49
Dibromochloromethane
Concen: 0.096 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012458.D
Acq: 30 Aug 2019 16:40

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion:129 Resp: 1773

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.6	99.6#