Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\

Quantitation Report (Not Reviewed)

Data File : VV012404.D
Acq On : 26 Aug 2019 15:53
Operator : SY/MD
Sample : K4500-12DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK6DL

Quant Time: Aug 27 02:25:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	234308	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	229770	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51647	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.58	69	39145	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.13	63	72422	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	3.97	46	162414	51.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.92%			
24) Chloroform-d	4.40	84	132982	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.08	65	66001	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	262353	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.12	67	82455	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.36	98	214333	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.67	79	26002	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.14	63	84823	42.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48107	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72975	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	688	0.073	ug/L #	1
16) Methylene chloride	2.53	84	1505	0.144	ug/L	88
21) 2-Butanone	4.15	43	34672	10.812	ug/L #	51
25) Chloroform	4.42	83	7480	0.258	ug/L	98
34) Trichloroethene	5.96	95	4365	0.276	ug/L	86
35) Methylcyclohexane	6.12	83	20547	0.827	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9082	0.612	ug/L #	87
45) 1,1,2-Trichloroethane	8.01	97	1087	0.113	ug/L #	8
47) Tetrachloroethene	8.02	164	113825	8.921	ug/L	97
48) 2-Hexanone	8.19	43	21655	3.774	ug/L #	77
49) Dibromochloromethane	8.02	129	97492	8.458	ug/L #	11

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

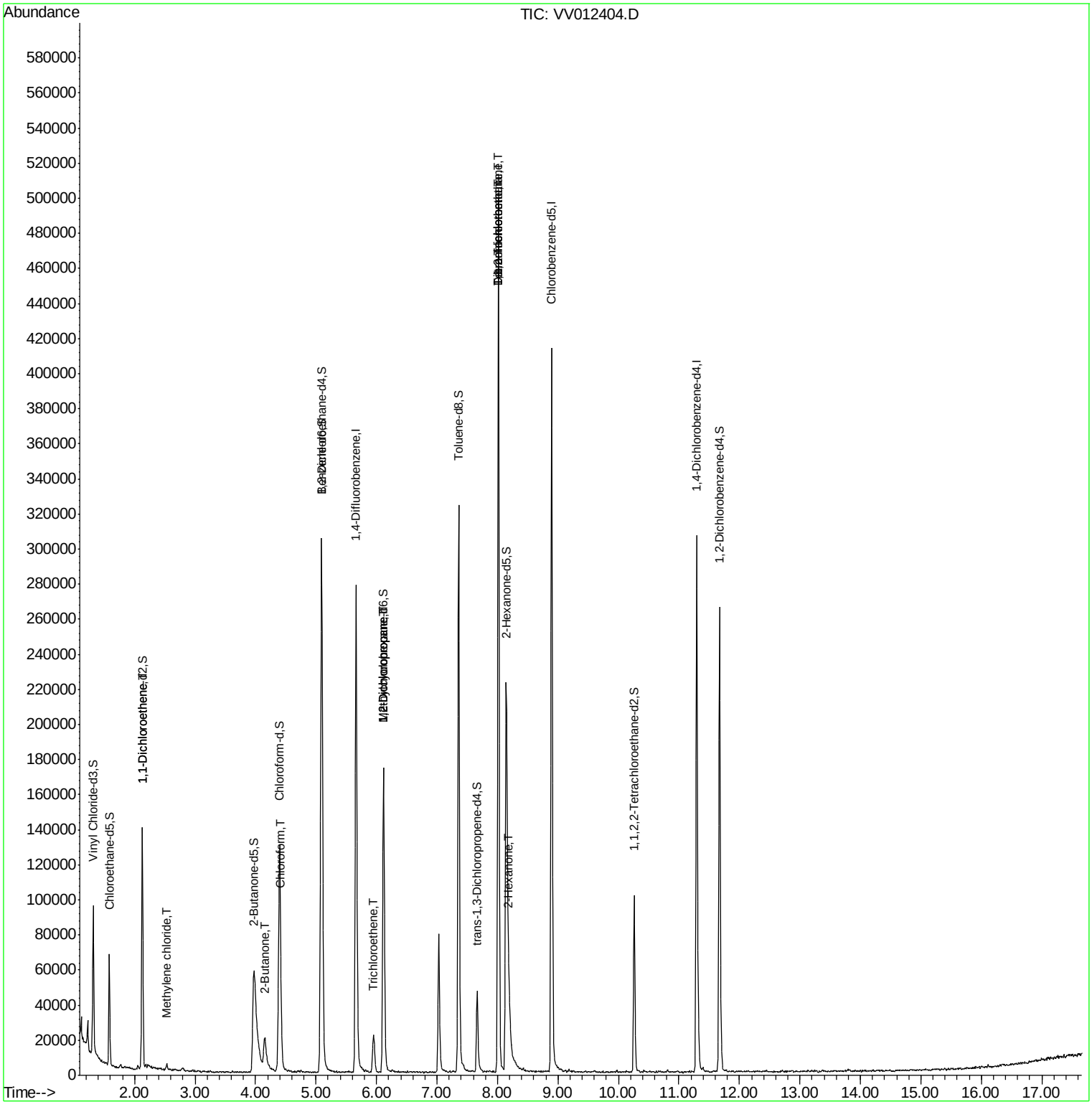
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\

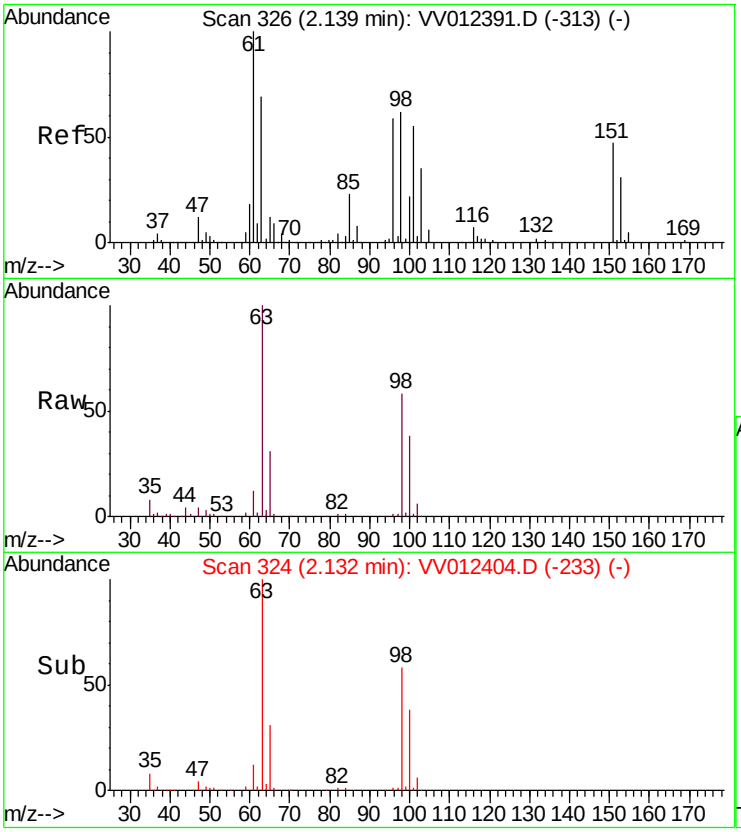
Quantitation Report (Not Reviewed)

Data File : VV012404.D
Acq On : 26 Aug 2019 15:53
Operator : SY/MD
Sample : K4500-12DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK6DL

Quant Time: Aug 27 02:25:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration



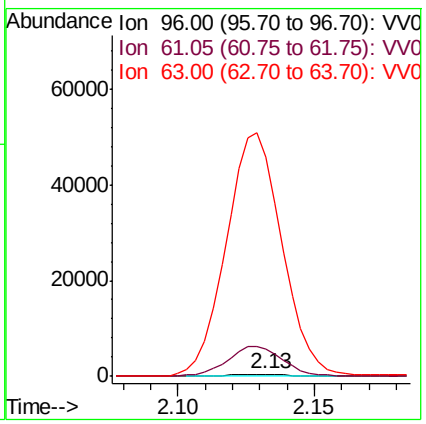


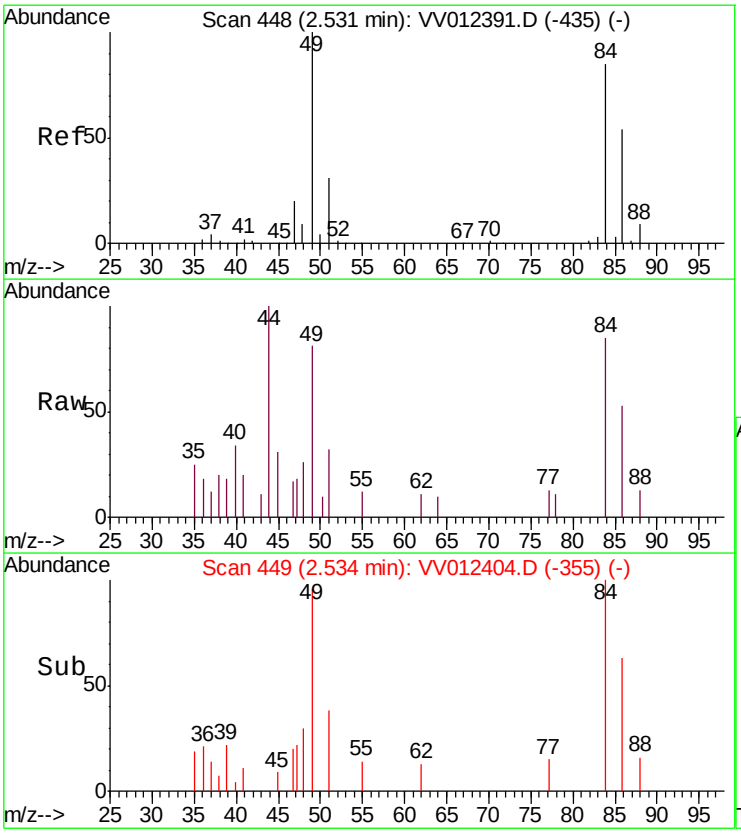
#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Instrument : MSVOA_V
ClientSampleId : GANK6DL

Tgt Ion: 96 Resp: 688

Ion	Ratio	Lower	Upper
96	100		
61	1223.1	122.3	227.1#
63	9790.1	90.6	168.2#

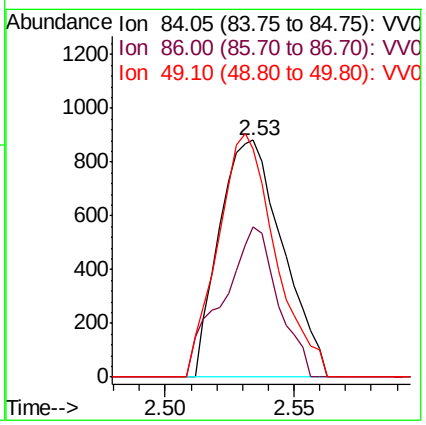


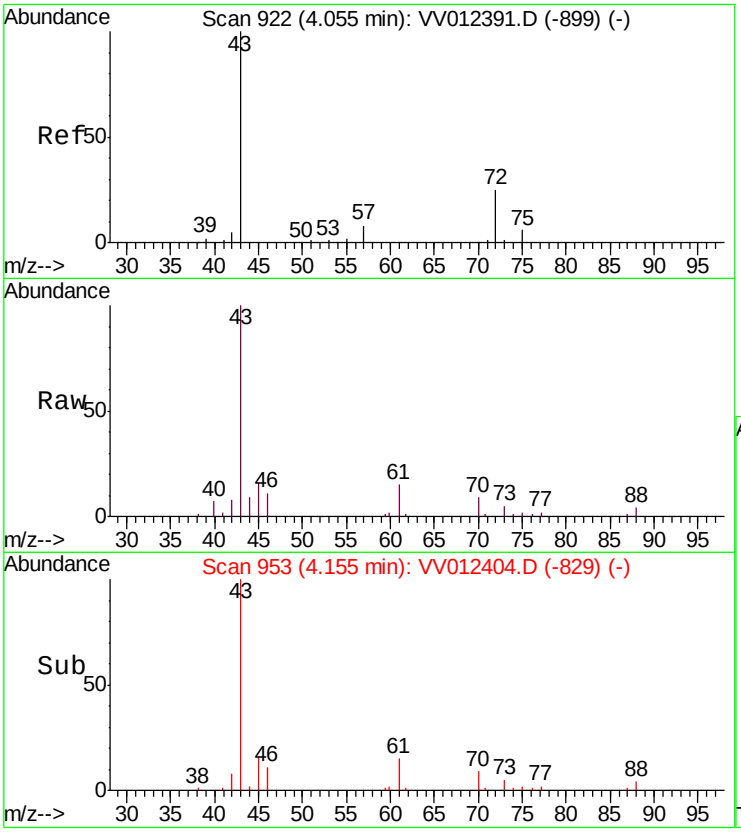


#16
Methylene chloride
Concen: 0.144 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Tgt Ion: 84 Resp: 1505

Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.9	83.5
49	96.1	81.1	150.7



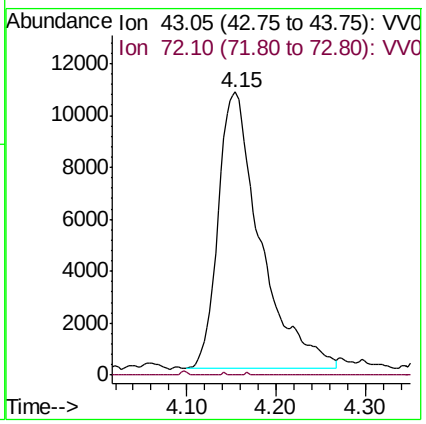


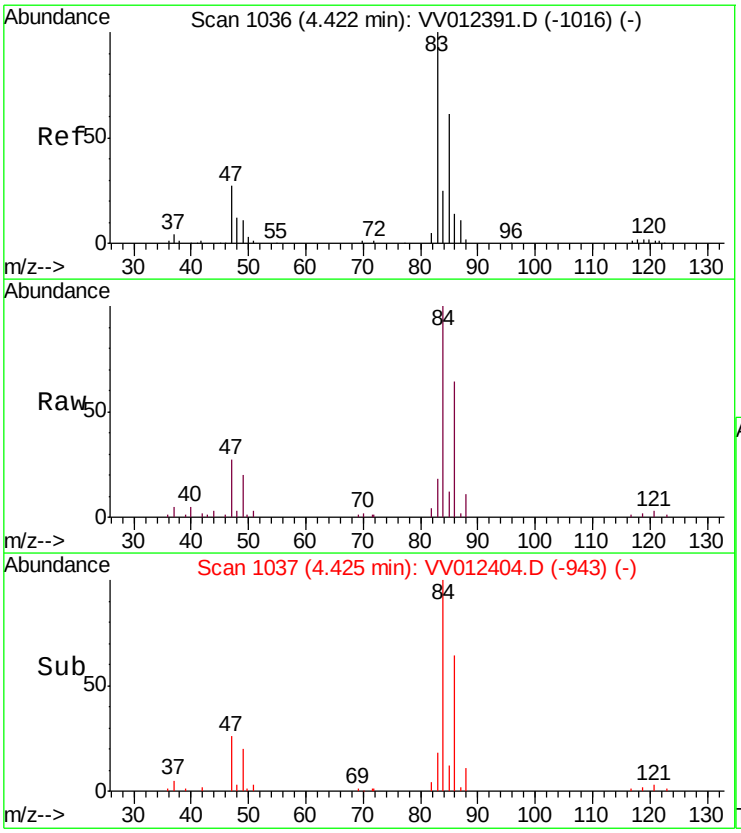
#21
2-Butanone
Concen: 10.812 ug/L
RT: 4.15 min Scan# 953
Delta R.T. 0.10 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
GANK6DL

Tgt Ion: 43 Resp: 34672

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.2	36.6#

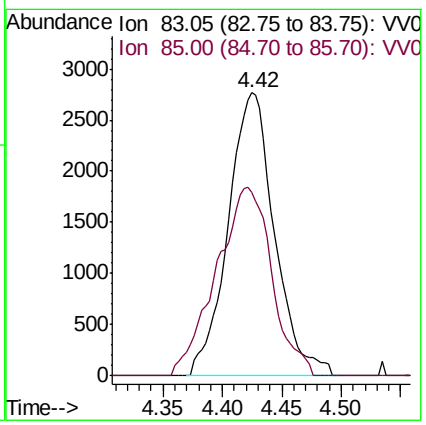


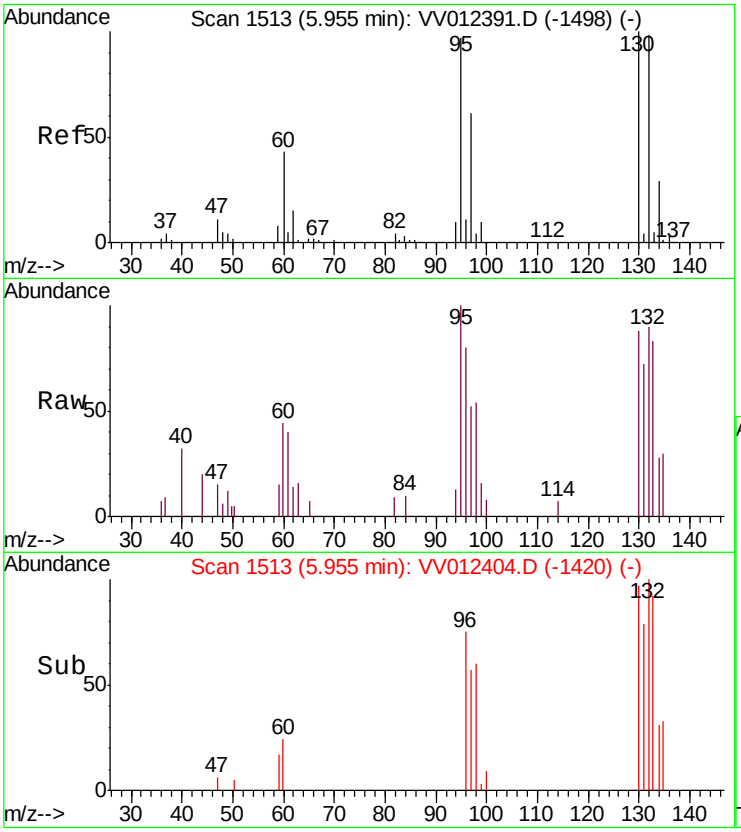


#25
Chloroform
Concen: 0.258 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Tgt Ion: 83 Resp: 7480

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.6	82.8



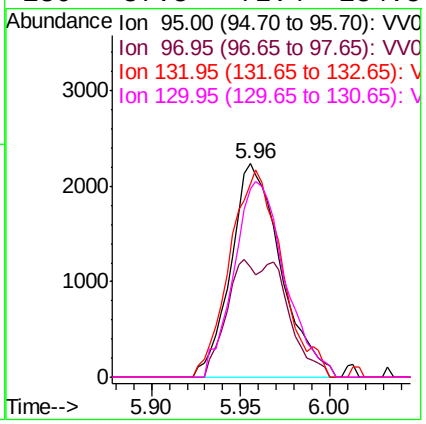


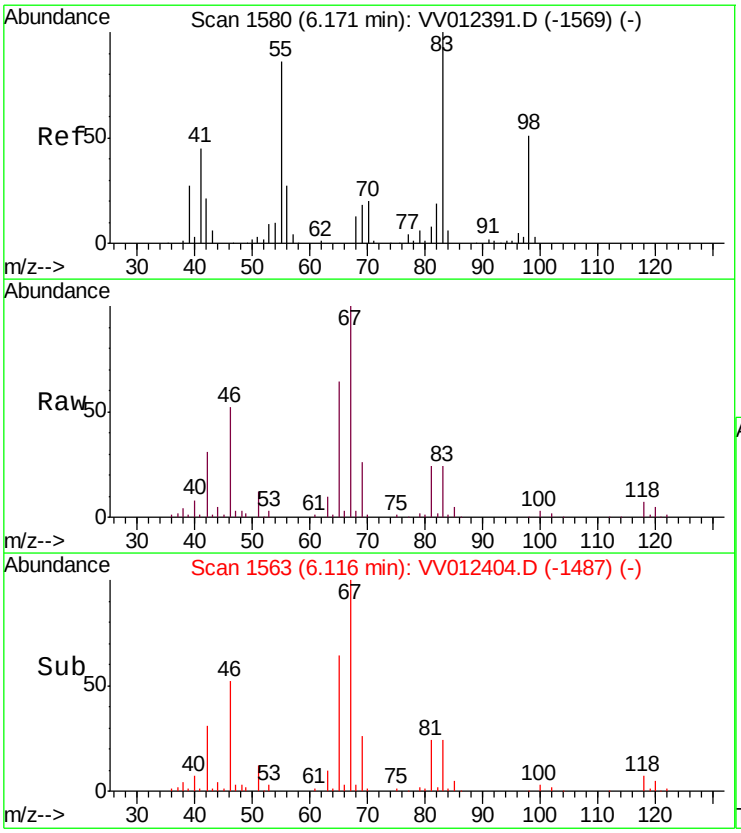
#34
Trichloroethene
Concen: 0.276 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
GANK6DL

Tgt Ion: 95 Resp: 4365

Ion	Ratio	Lower	Upper
95	100		
97	51.5	46.3	86.1
132	90.4	70.3	130.7
130	87.8	72.4	134.5

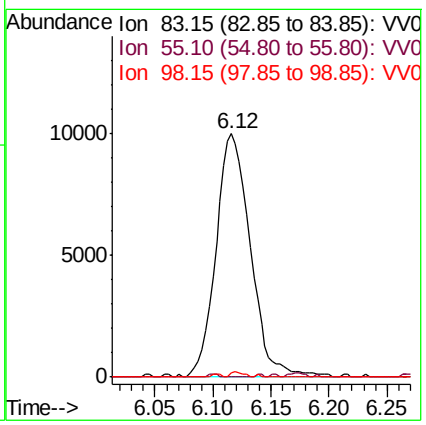


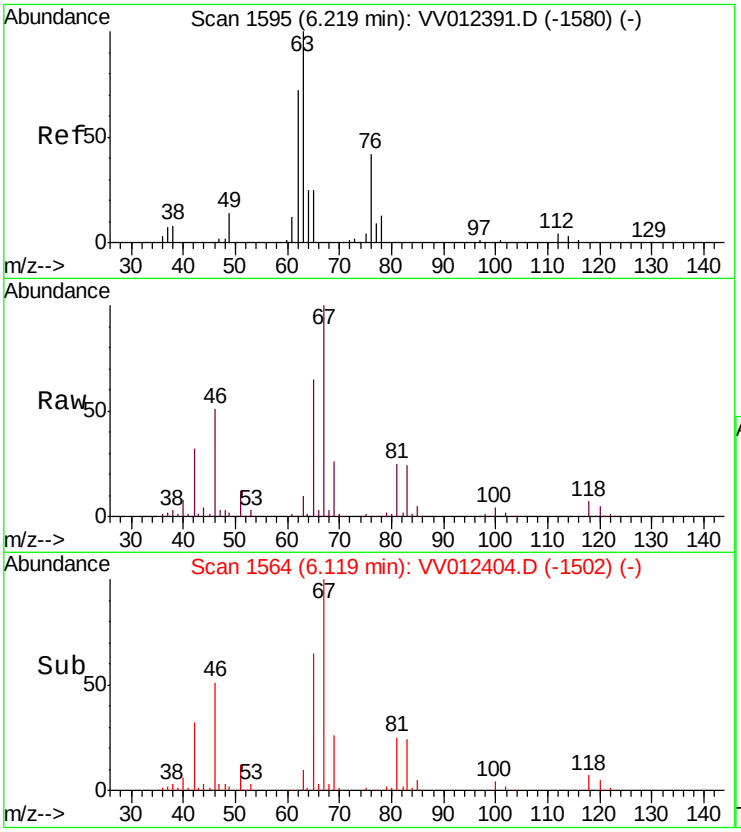


#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Tgt Ion: 83 Resp: 20547

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.6	97.0#
98	0.8	39.0	58.4#



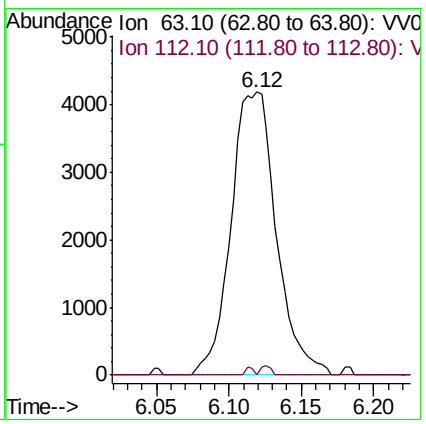


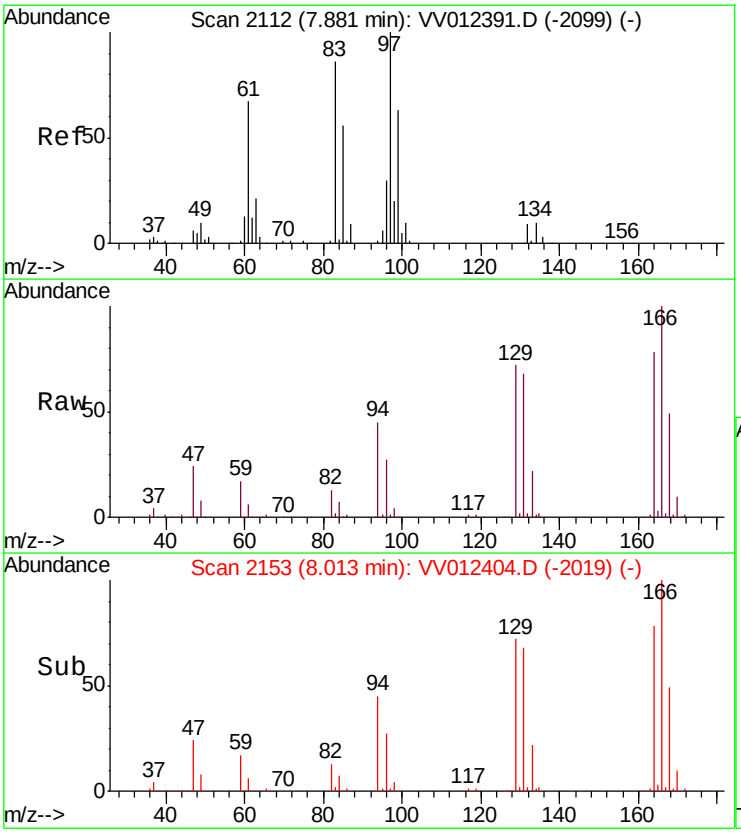
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
GANK6DL

Tgt Ion: 63 Resp: 9082

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.2	6.2#

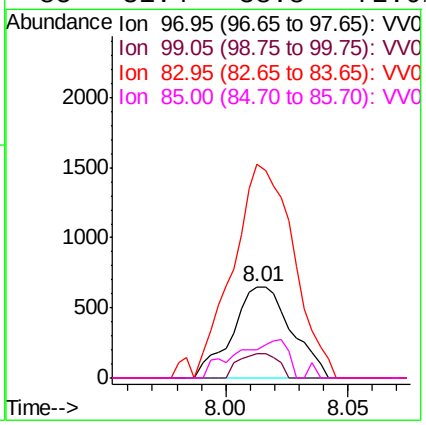


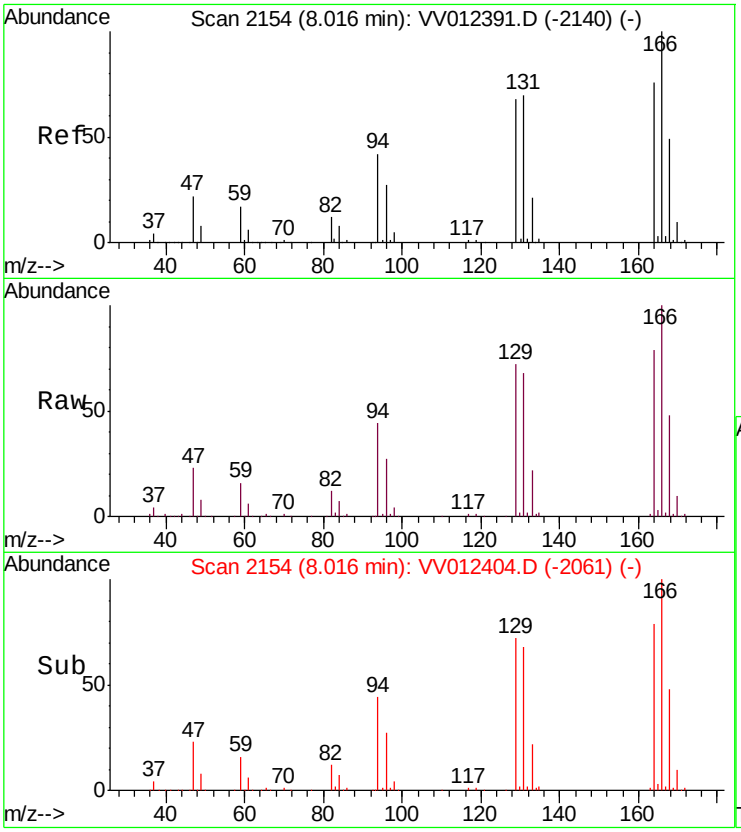


#45
1,1,2-Trichloroethane
Concen: 0.113 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.13 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Tgt Ion: 97 Resp: 1087

Ion	Ratio	Lower	Upper
97	100		
99	26.6	45.0	83.6#
83	234.5	59.3	110.1#
85	31.4	38.8	72.0#



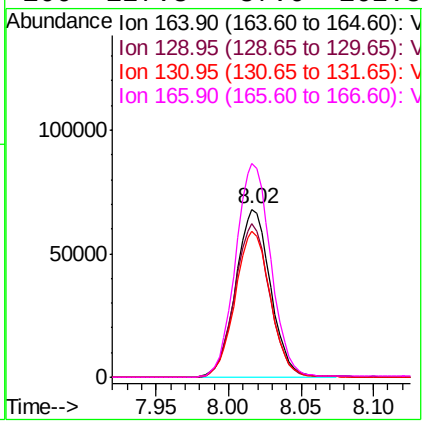


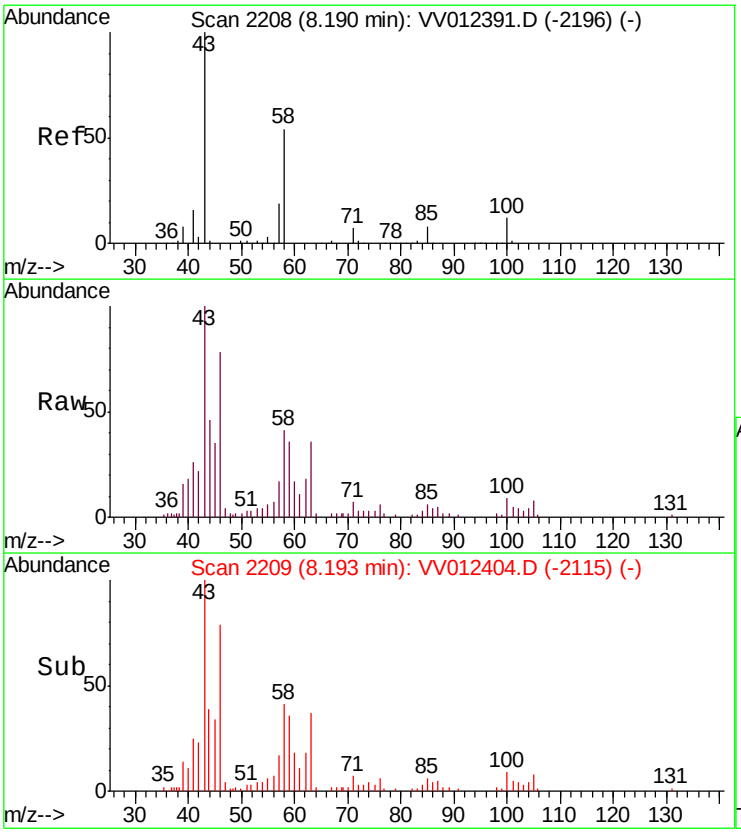
#47
Tetrachloroethene
Concen: 8.921 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
GANK6DL

Tgt Ion:164 Resp: 113825

Ion	Ratio	Lower	Upper
164	100		
129	91.2	60.6	112.6
131	86.7	58.8	109.2
166	127.3	87.6	162.8

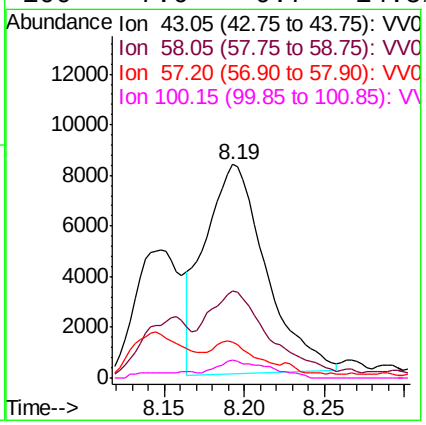


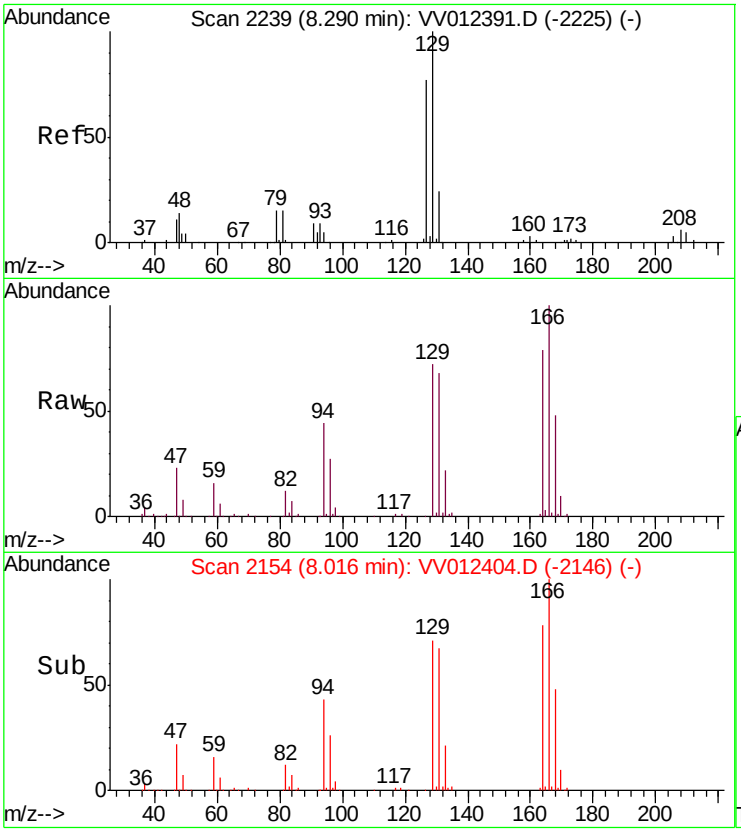


#48
2-Hexanone
Concen: 3.774 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Tgt Ion: 43 Resp: 21655

Ion	Ratio	Lower	Upper
43	100		
58	39.4	46.3	69.5#
57	7.3	14.9	22.3#
100	7.6	9.7	14.5#





#49
Dibromochloromethane
Concen: 8.458 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012404.D
Acq: 26 Aug 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
GANK6DL

Tgt Ion:129 Resp: 97492

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#