Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082719\

Quantitation Report (Not Reviewed)

Data File : VV012416.D
Acq On : 27 Aug 2019 09:58
Operator : SY/MD
Sample : K4500-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK7

Quant Time: Aug 28 07:38:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	232671	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	234019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54377	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.58	69	39048	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.13	63	68999	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.93	46	92529	29.53	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 59.06%			
24) Chloroform-d	4.40	84	96878	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.40%			
26) 1,2-Dichloroethane-d4	5.08	65	54848	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
32) Benzene-d6	5.10	84	221136	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	6.12	67	68922	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.80%			
41) Toluene-d8	7.36	98	172735	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.80%#			
43) trans-1,3-Dichloropropene-	7.66	79	20487	3.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.60%			
46) 2-Hexanone-d5	8.13	63	49583	24.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 48.84%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32567	2.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 56.80%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	59149	4.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	739	0.079	ug/L #	1
13) Acetone	2.18	43	134587	99.267	ug/L	97
15) Methyl Acetate	2.30	43	3020	0.885	ug/L #	48
16) Methylene chloride	2.53	84	1382	0.133	ug/L	91
21) 2-Butanone	4.02	43	17162	5.389	ug/L	100
25) Chloroform	4.43	83	18225	0.633	ug/L	98
35) Methylcyclohexane	6.12	83	16000	0.632	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8147	0.539	ug/L #	87
38) Bromodichloromethane	6.56	83	886	0.047	ug/L #	75
44) trans-1,3-Dichloropropene	7.66	75	1083	0.070	ug/L #	59
47) Tetrachloroethene	8.02	164	1702	0.131	ug/L	92
48) 2-Hexanone	8.18	43	15858	2.713	ug/L #	66
49) Dibromochloromethane	8.02	129	1437	0.122	ug/L #	11

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082719\

Quantitation Report (Not Reviewed)

Data File : VV012416.D
Acq On : 27 Aug 2019 09:58
Operator : SY/MD
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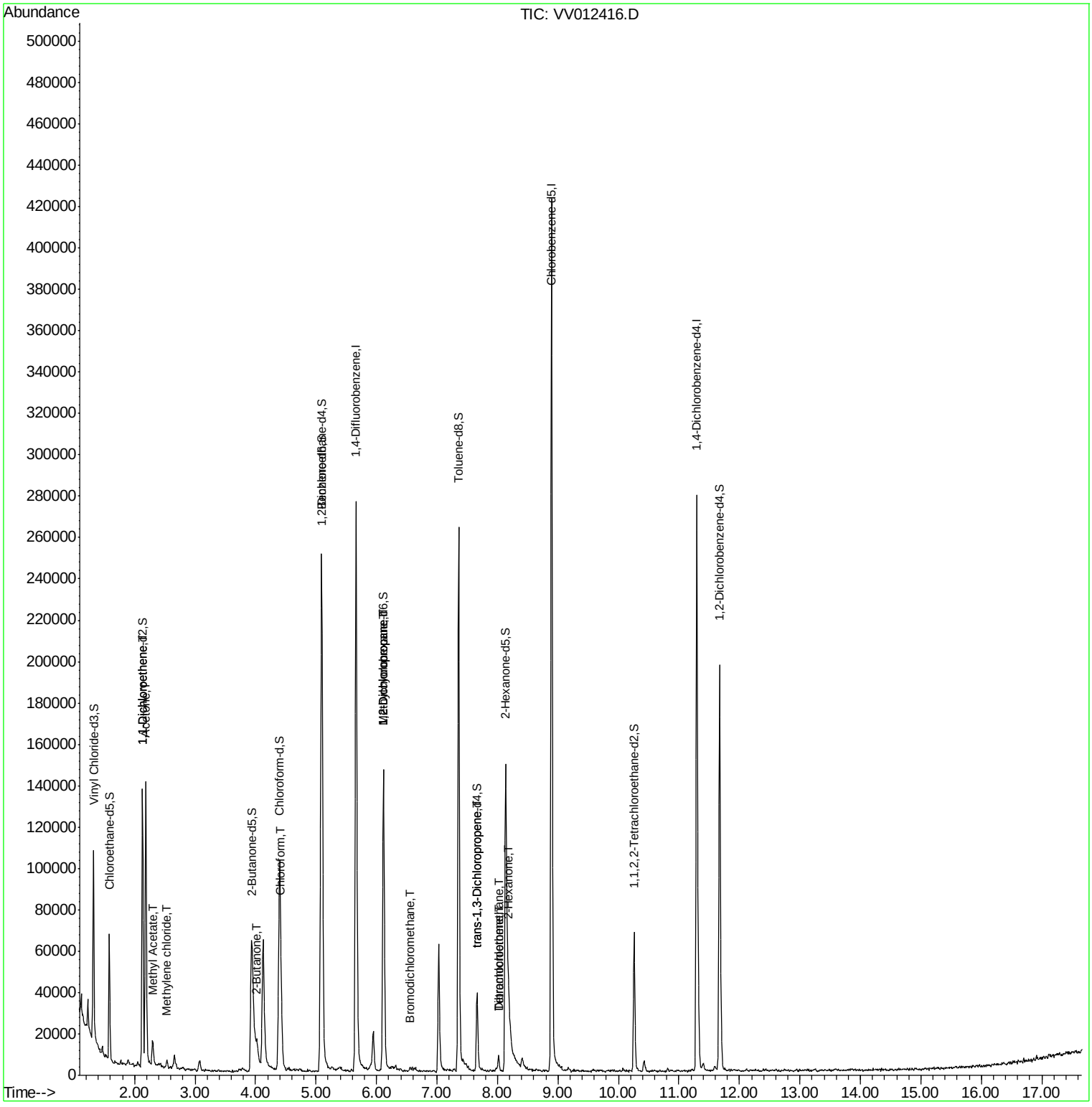
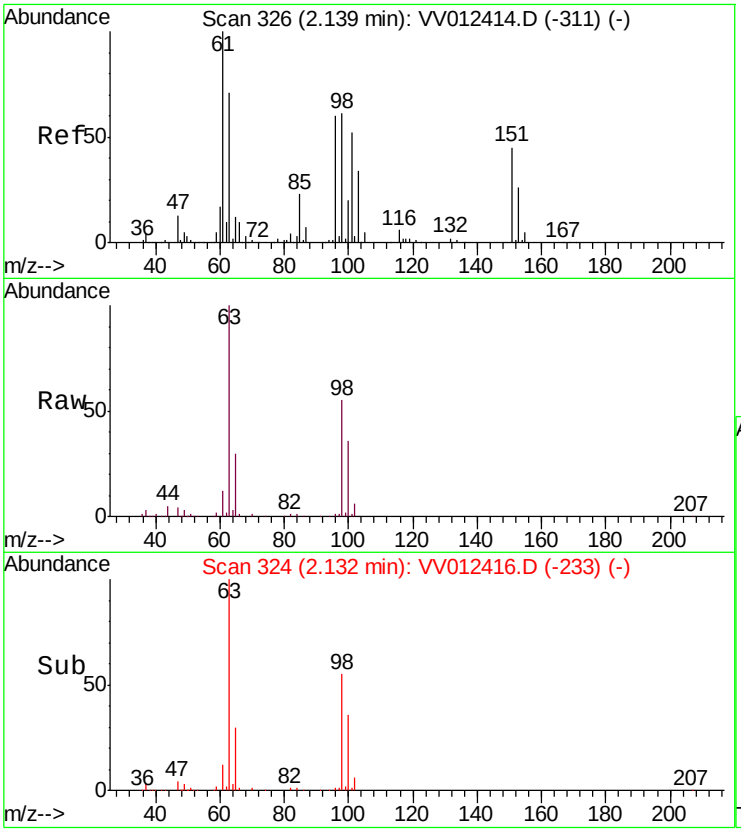
Instrument :
MSVOA_V
ClientSampleId :
GANK7

Quant Time: Aug 28 07:38:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration



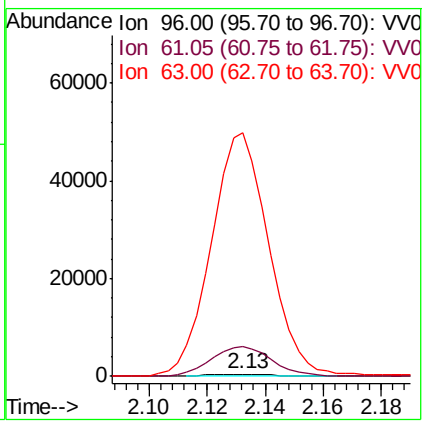


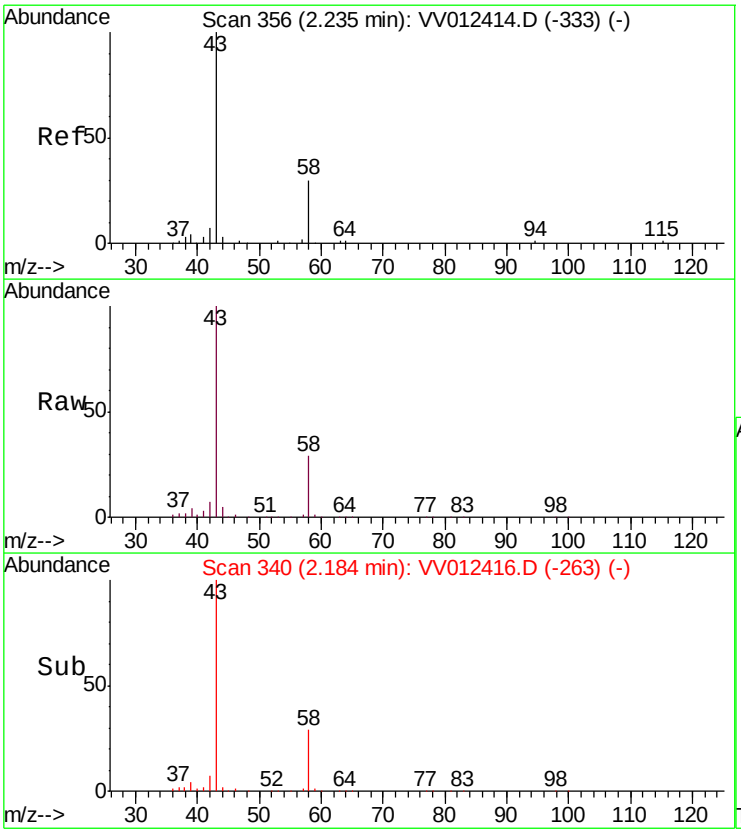
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Tgt Ion: 96 Resp: 739

Ion	Ratio	Lower	Upper
96	100		
61	1344.2	122.3	227.1#
63	11114.3	90.6	168.2#

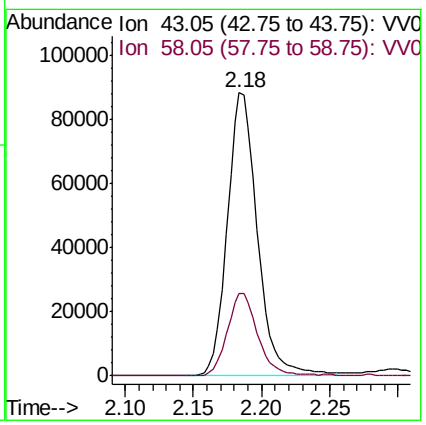


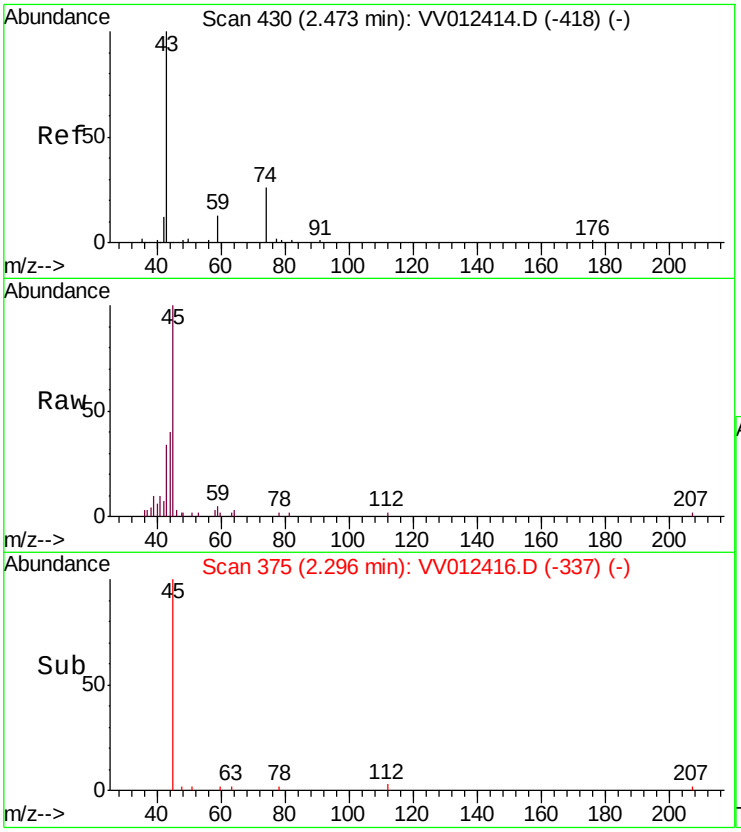


#13
Acetone
Concen: 99.267 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.05 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Tgt Ion: 43 Resp: 134587

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	62.8



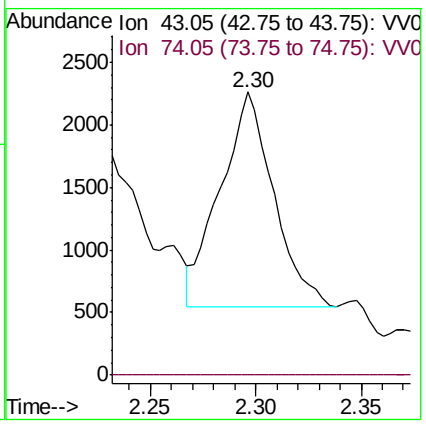


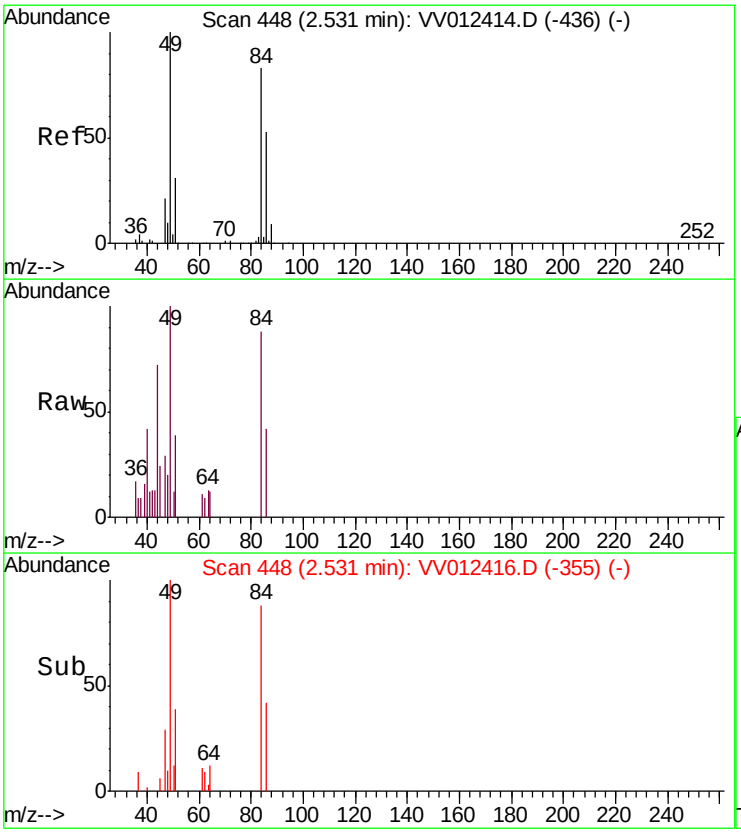
#15
Methyl Acetate
Concen: 0.885 ug/L
RT: 2.30 min Scan# 375
Delta R.T. -0.18 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Instrument : MSVOA_V
ClientSampleId : GANK7

Tgt Ion: 43 Resp: 3020

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.8	32.6#

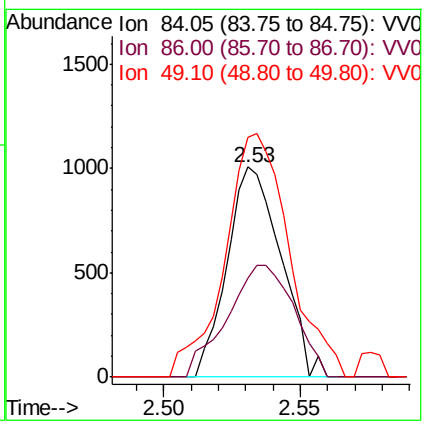


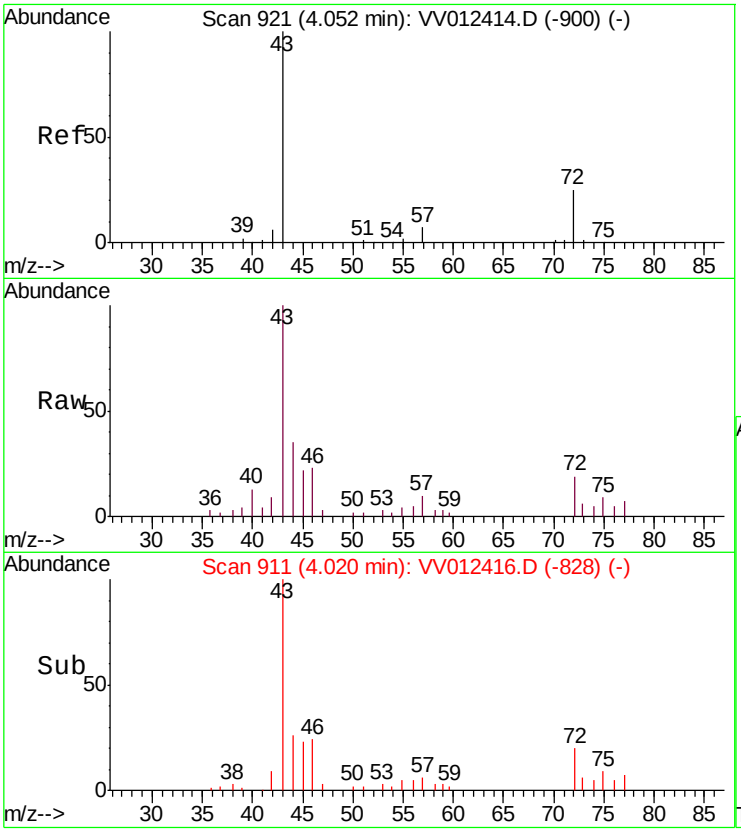


#16
Methylene chloride
Concen: 0.133 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Tgt Ion: 84 Resp: 1382

Ion	Ratio	Lower	Upper
84	100		
86	47.4	44.9	83.5
49	113.9	81.1	150.7



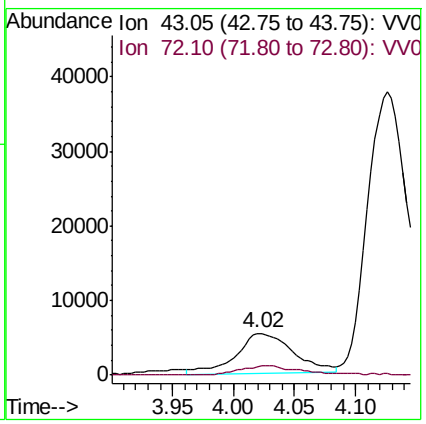


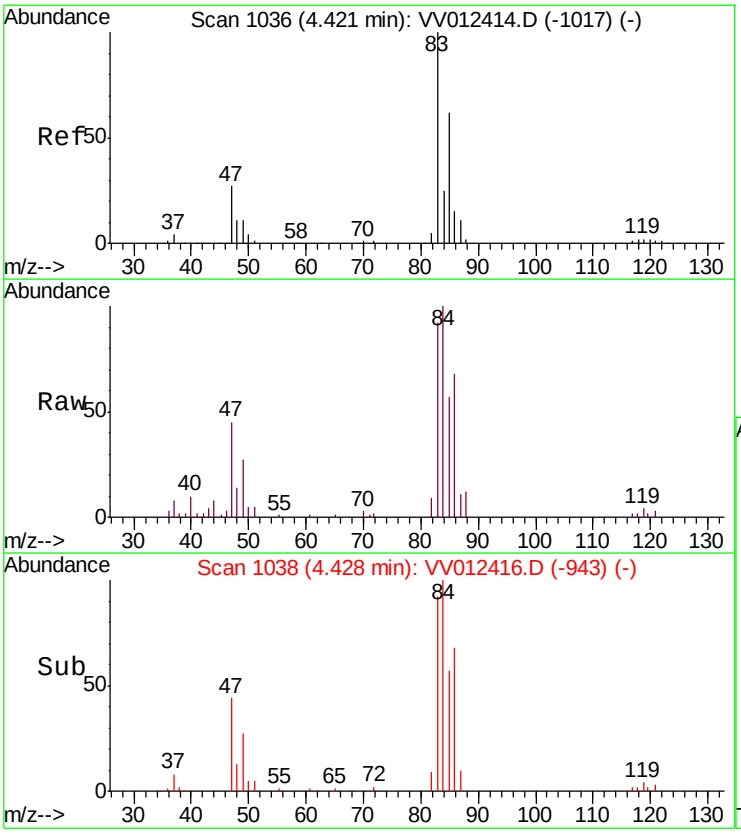
#21
2-Butanone
Concen: 5.389 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.03 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Tgt Ion: 43 Resp: 17162

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.2	36.6

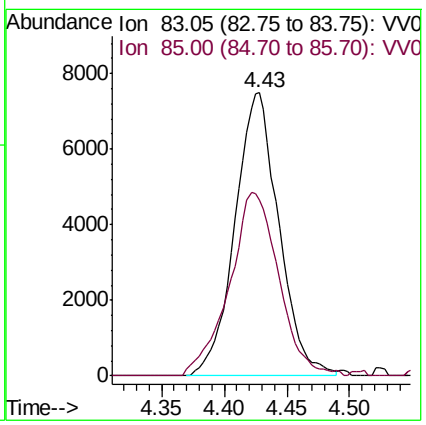


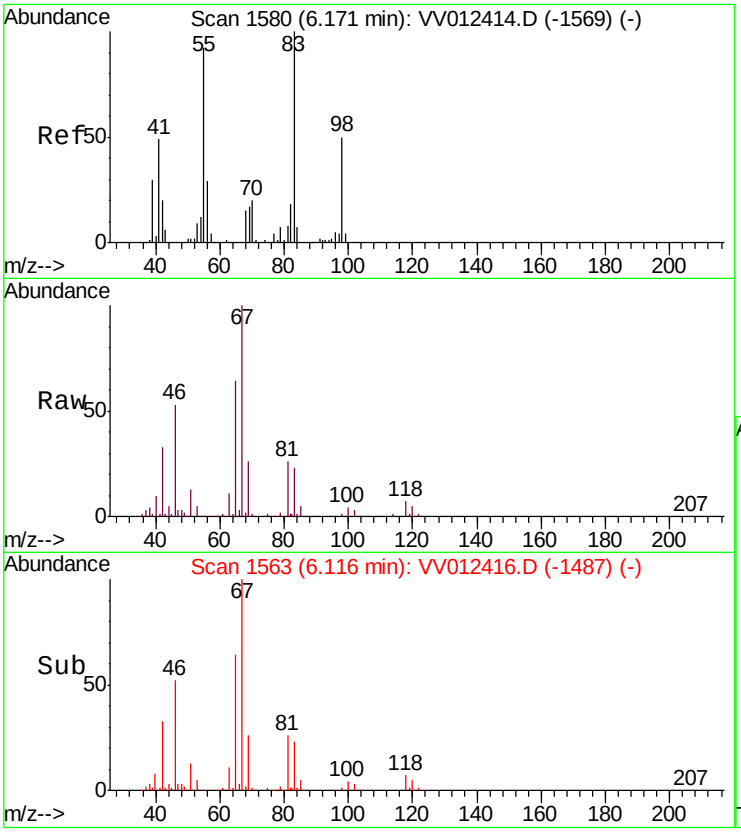


#25
Chloroform
Concen: 0.633 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Tgt Ion: 83 Resp: 18225

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.6	82.8



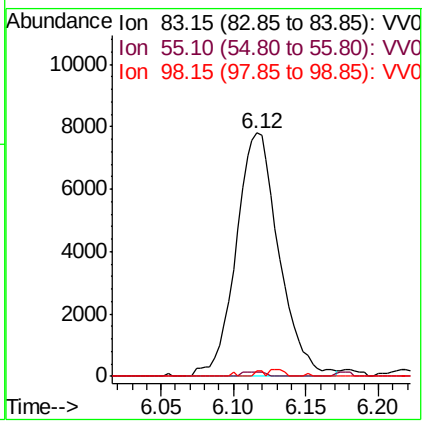


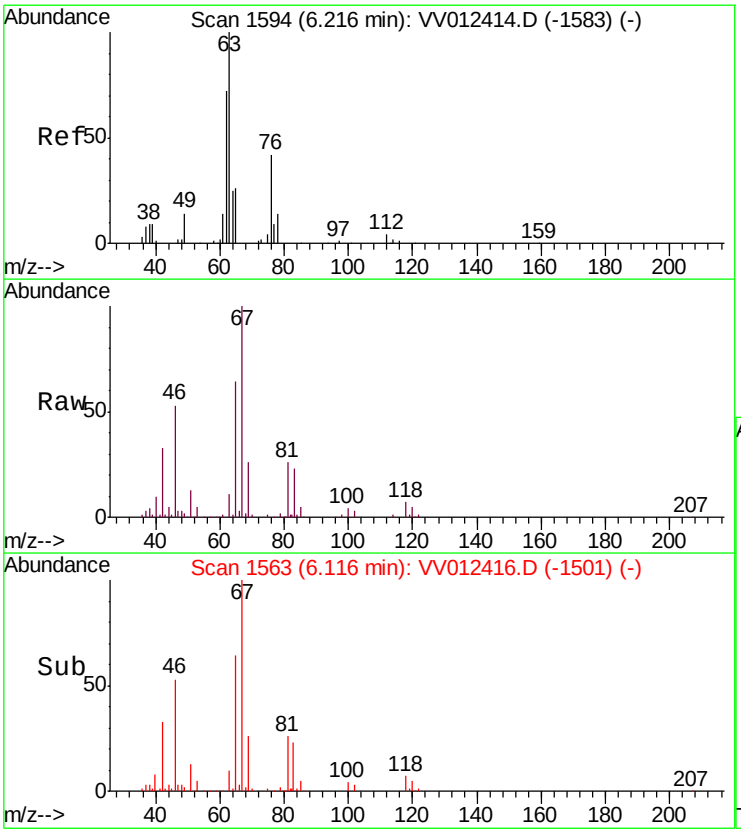
#35
Methylcyclohexane
Concen: 0.632 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Tgt Ion: 83 Resp: 16000

Ion	Ratio	Lower	Upper
83	100		
55	0.9	64.6	97.0#
98	1.0	39.0	58.4#

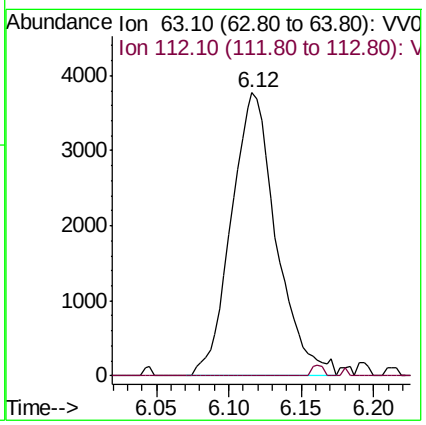


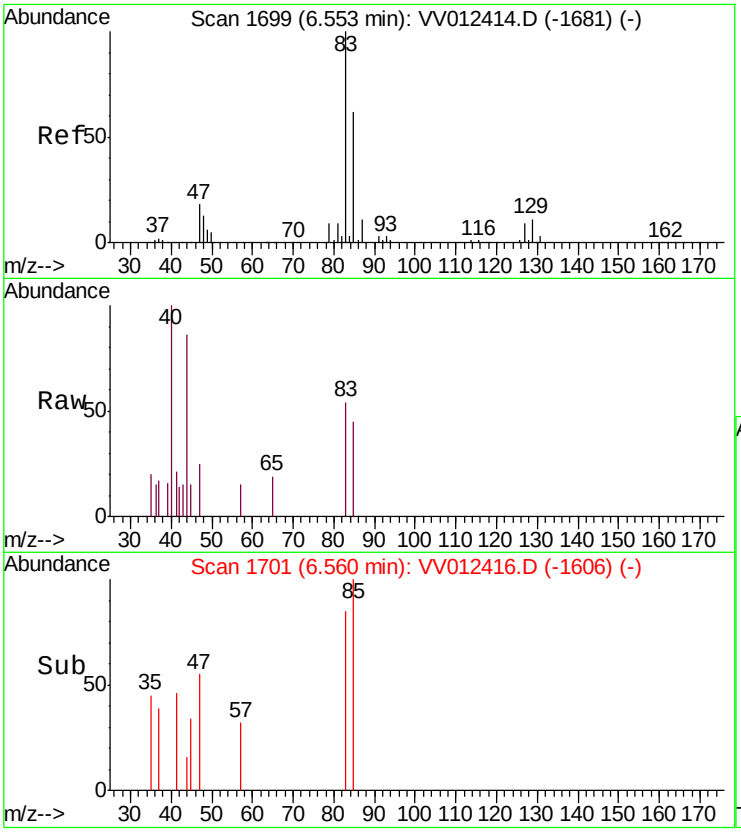


#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Tgt Ion: 63 Resp: 8147

Ion	Ratio	Lower	Upper
63	100		
112	1.0	4.2	6.2#



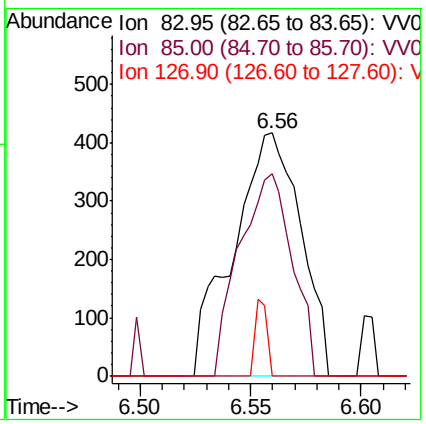


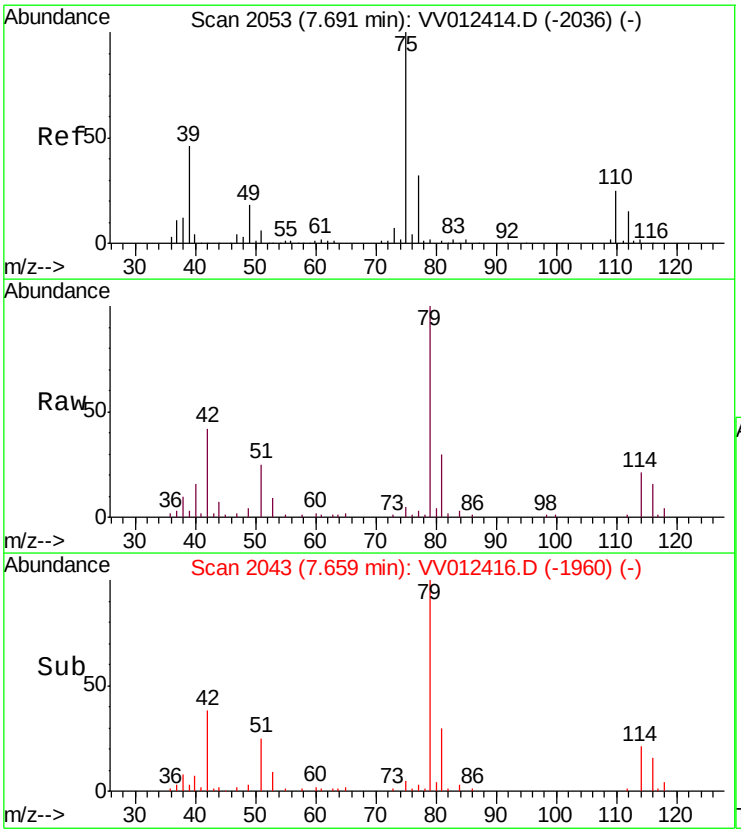
#38
Bromodichloromethane
Concen: 0.047 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Instrument : MSVOA_V
ClientSampleId : GANK7

Tgt Ion: 83 Resp: 886

Ion	Ratio	Lower	Upper
83	100		
85	83.5	45.0	83.6
127	0.0	7.7	11.5#

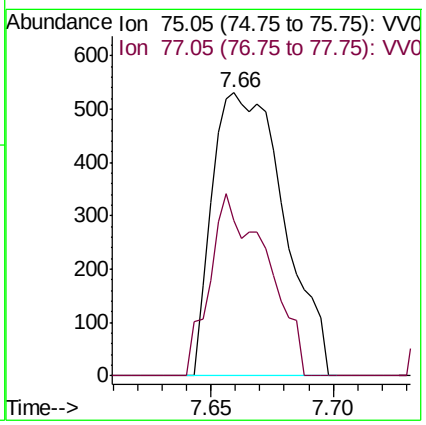


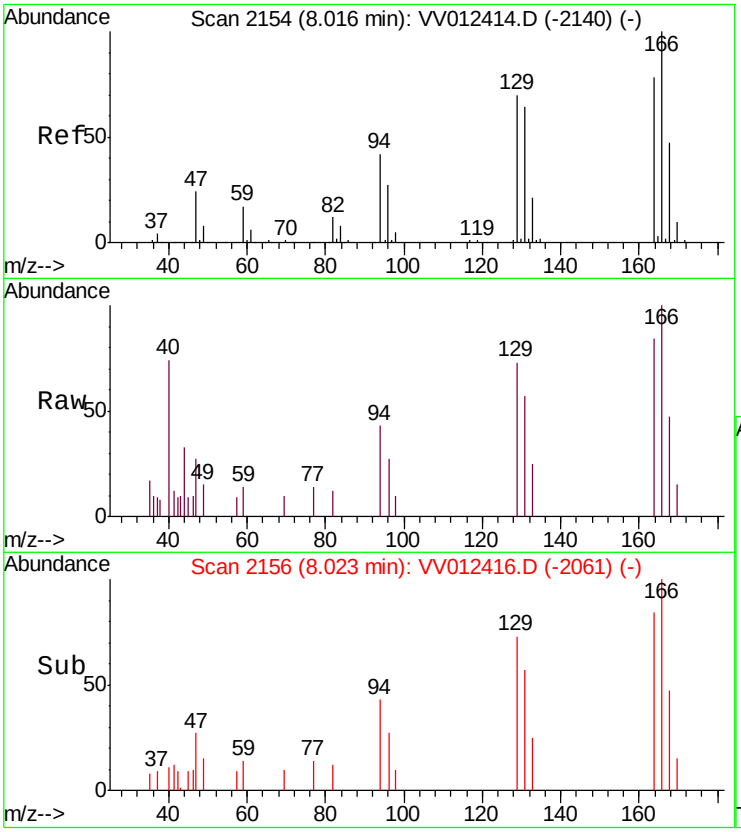


#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Tgt Ion: 75 Resp: 1083

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.6	42.0#



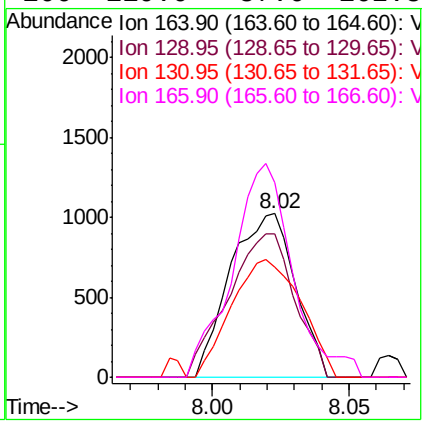


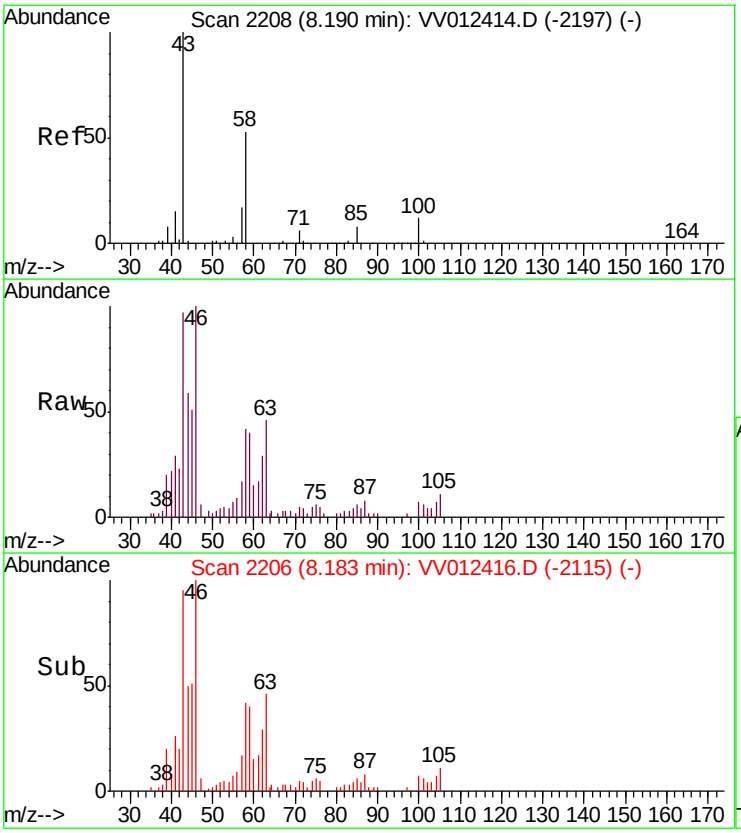
#47
Tetrachloroethene
Concen: 0.131 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.01 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Tgt Ion:164 Resp: 1702

Ion	Ratio	Lower	Upper
164	100		
129	87.3	60.6	112.6
131	67.6	58.8	109.2
166	119.0	87.6	162.8

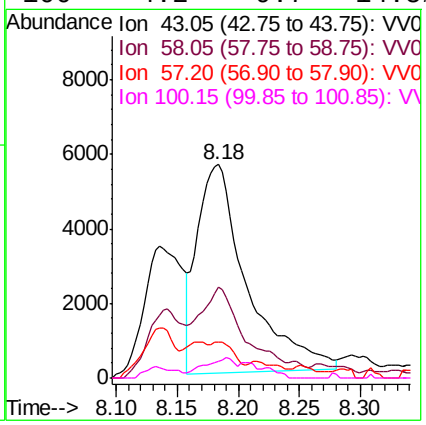


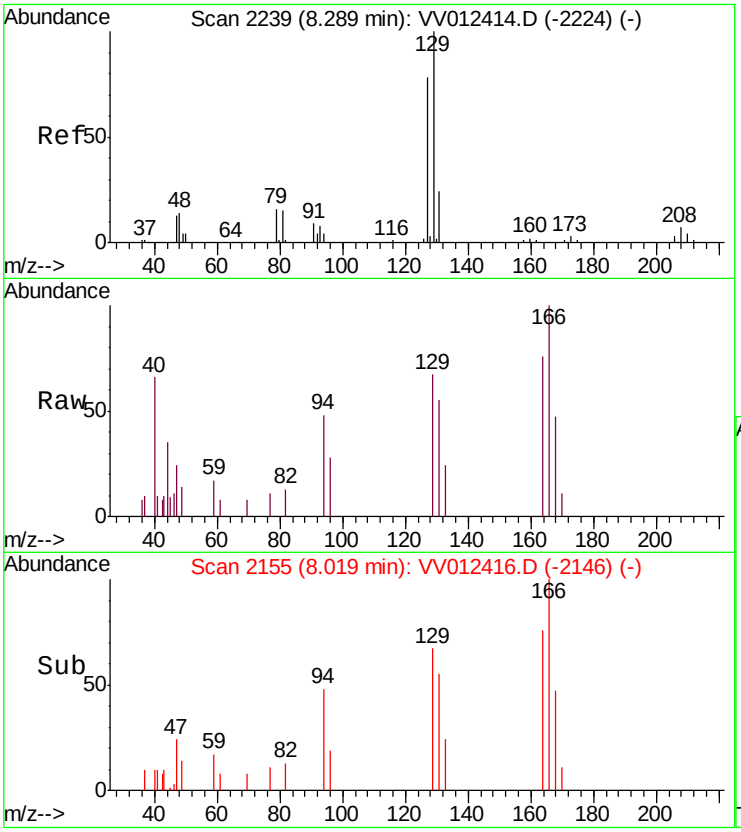


#48
2-Hexanone
Concen: 2.713 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.01 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Tgt Ion: 43 Resp: 15858

Ion	Ratio	Lower	Upper
43	100		
58	30.8	46.3	69.5#
57	1.8	14.9	22.3#
100	4.2	9.7	14.5#





#49
Dibromochloromethane
Concen: 0.122 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV012416.D
Acq: 27 Aug 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
GANK7

Tgt Ion:129 Resp: 1437

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#