Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\
Data File : VV010523.D
Acq On : 27 Apr 2019 02:39
Operator : SY/MD
Sample : K2586-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X11

Quant Time: Apr 27 03:40:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 03:37:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	240103	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	239122	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108588	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57986	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.57	69	41227	6.60	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 132.00%#			
11) 1,1-Dichloroethene-d2	2.13	63	82449	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.94	46	143820	47.75	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.50%			
24) Chloroform-d	4.40	84	150319	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	73273	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	295986	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	88423	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	262583	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.66	79	29915	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.13	63	130909	48.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	65032	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	122414	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.76	101	14320	0.547	ug/L	97
13) Acetone	2.19	43	36192	24.120	ug/L	98
15) Methyl Acetate	2.32	43	7569	1.520	ug/L #	46
21) 2-Butanone	4.05	43	4241	1.367	ug/L	93
25) Chloroform	4.43	83	4173	0.135	ug/L	89
34) Trichloroethene	5.96	95	134793	7.486	ug/L	98
35) Methylcyclohexane	6.12	83	22707	0.972	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	9941	0.697	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2029	0.099	ug/L #	80
44) trans-1,3-Dichloropropene	7.67	75	1509	0.093	ug/L	91
47) Tetrachloroethene	8.02	164	24197	1.438	ug/L	98
48) 2-Hexanone	8.13	43	15316	2.902	ug/L #	72
49) Dibromochloromethane	8.02	129	19031	1.280	ug/L #	12

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

Quantitation Report (Not Reviewed)

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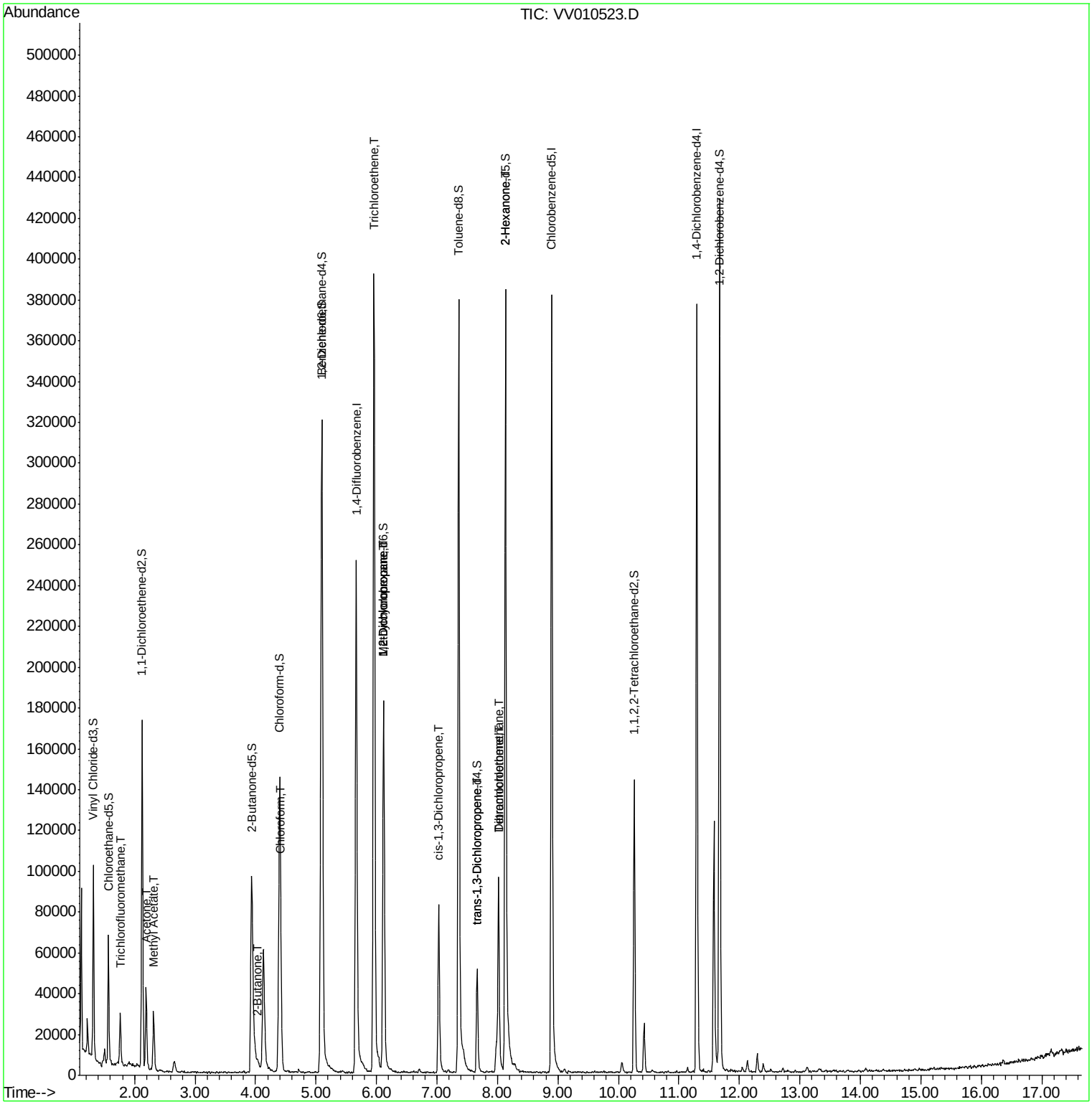
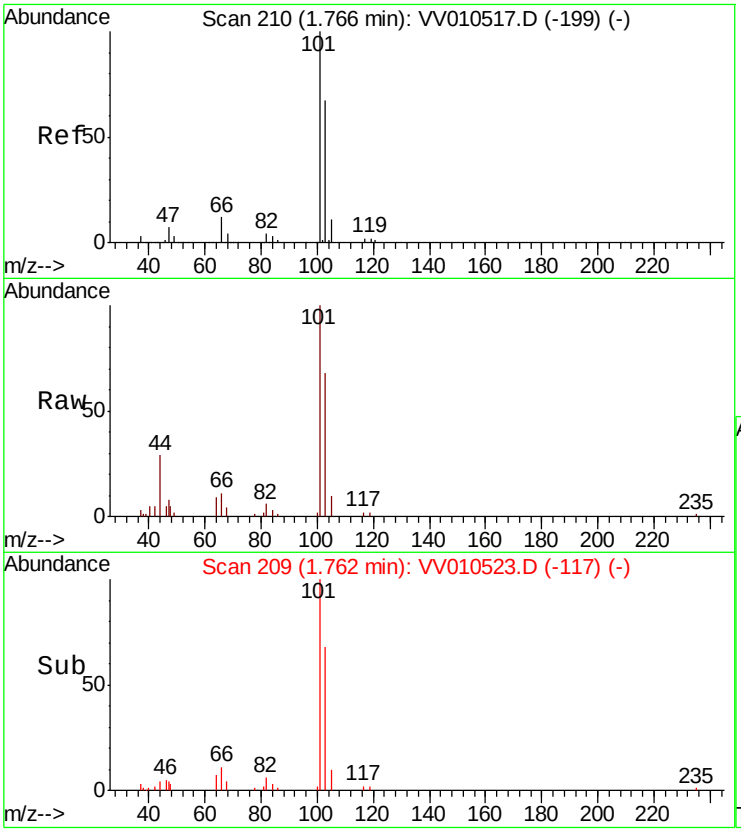
MSVOA_V
ClientSampleId :
C0X11

Quant Time: Apr 27 03:40:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 03:37:03 2019
Response via : Initial Calibration



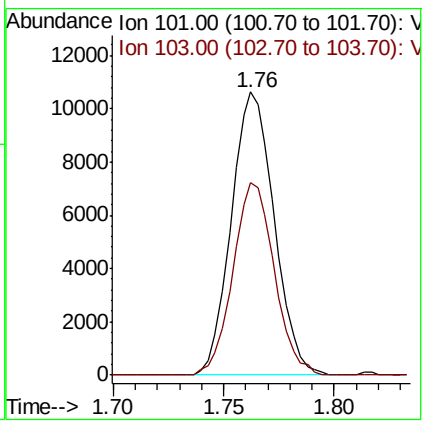


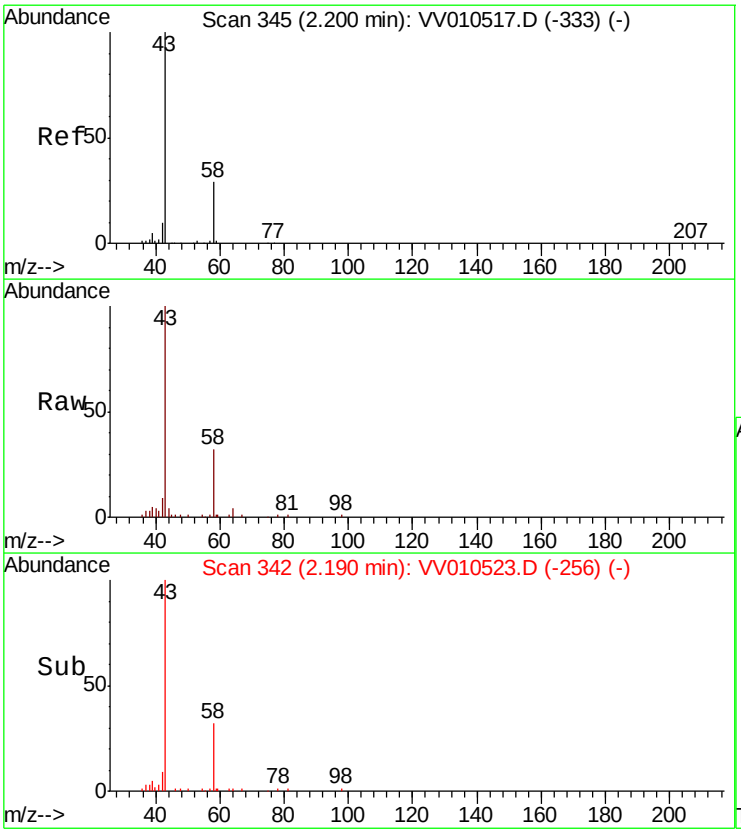
#9
Trichlorofluoromethane
Concen: 0.547 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Instrument :
MSVOA_V
ClientSampleId :
C0X11

Tgt Ion:101 Resp: 14320

Ion	Ratio	Lower	Upper
101	100		
103	65.7	50.5	75.7

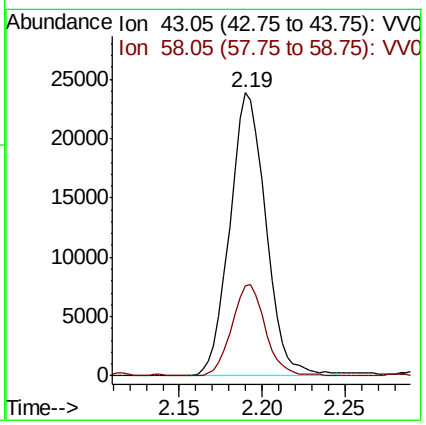


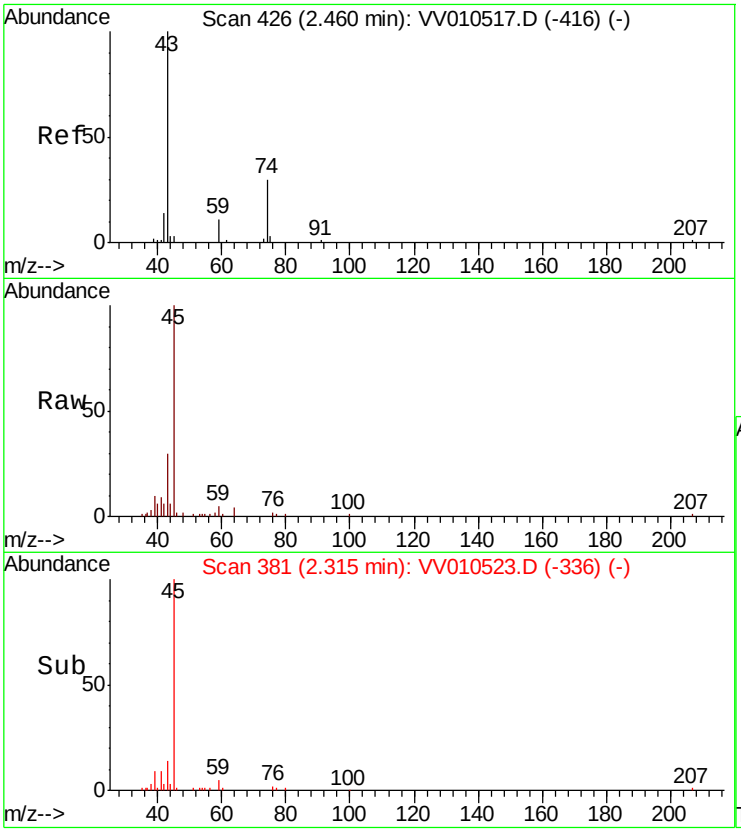


#13
Acetone
Concen: 24.120 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Tgt Ion: 43 Resp: 36192

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	57.4



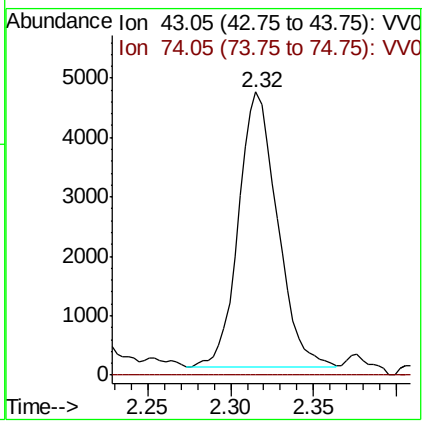


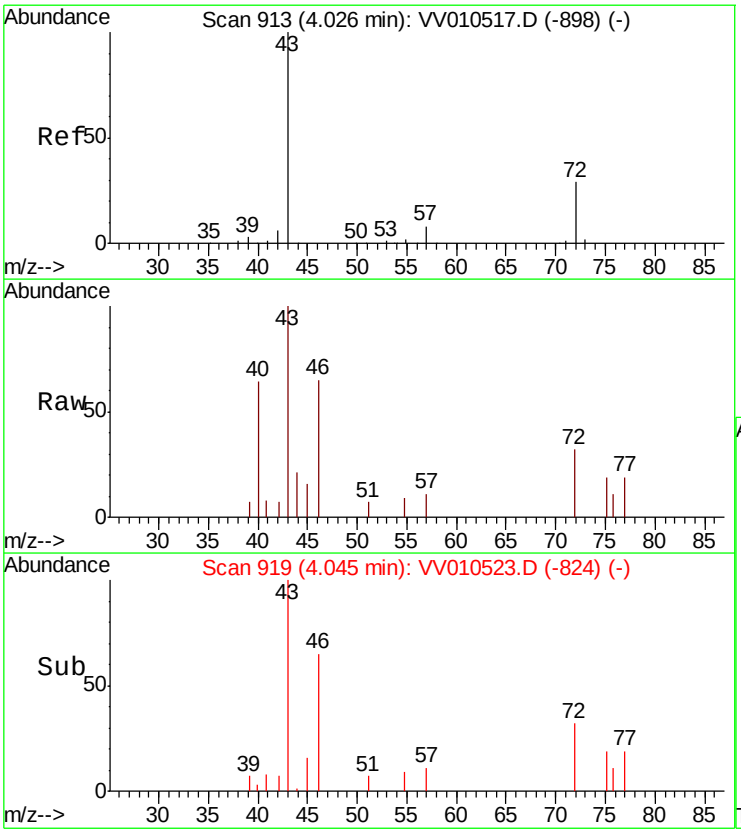
#15
Methyl Acetate
Concen: 1.520 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.15 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Instrument : MSVOA_V
ClientSampleId : C0X11

Tgt Ion: 43 Resp: 7569

Ion	Ratio	Lower	Upper
43	100		
74	0.6	24.2	36.2#

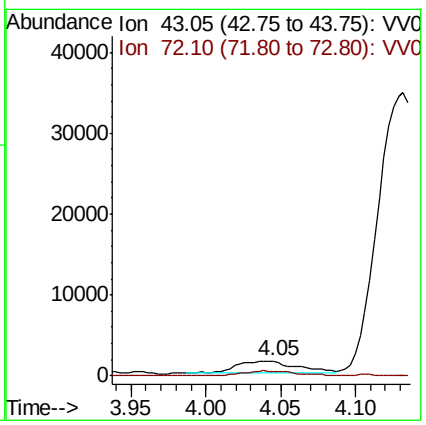


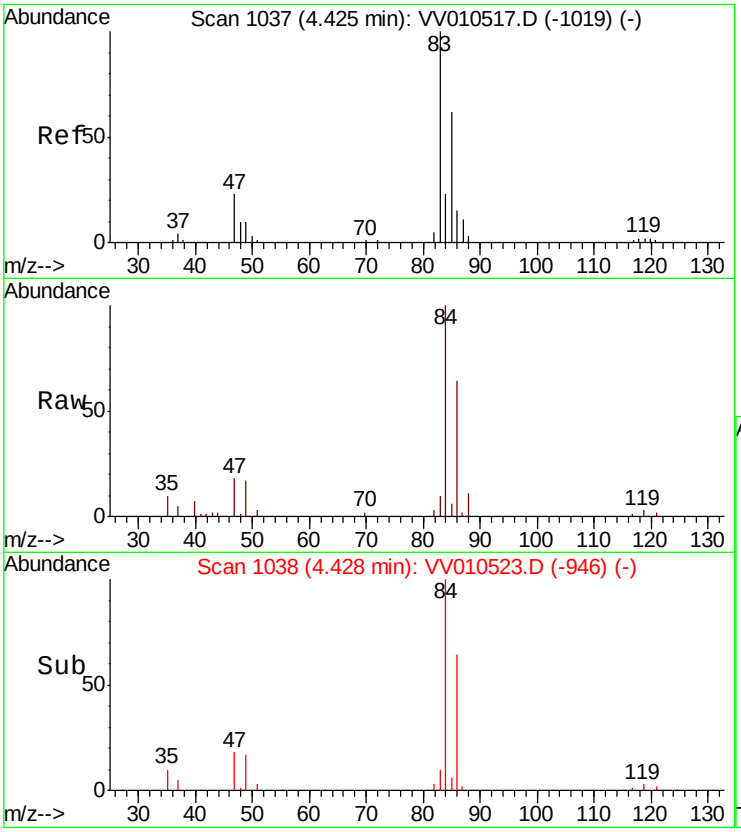


#21
2-Butanone
Concen: 1.367 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.01 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Tgt Ion: 43 Resp: 4241

Ion	Ratio	Lower	Upper
43	100		
72	32.9	14.6	43.8



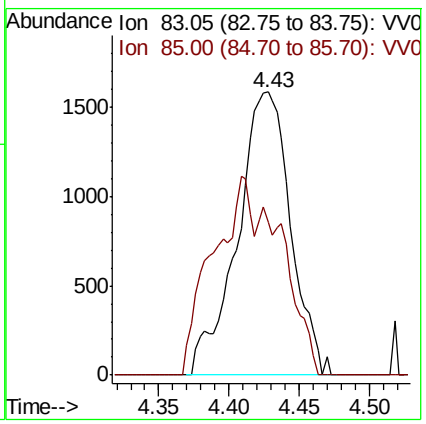


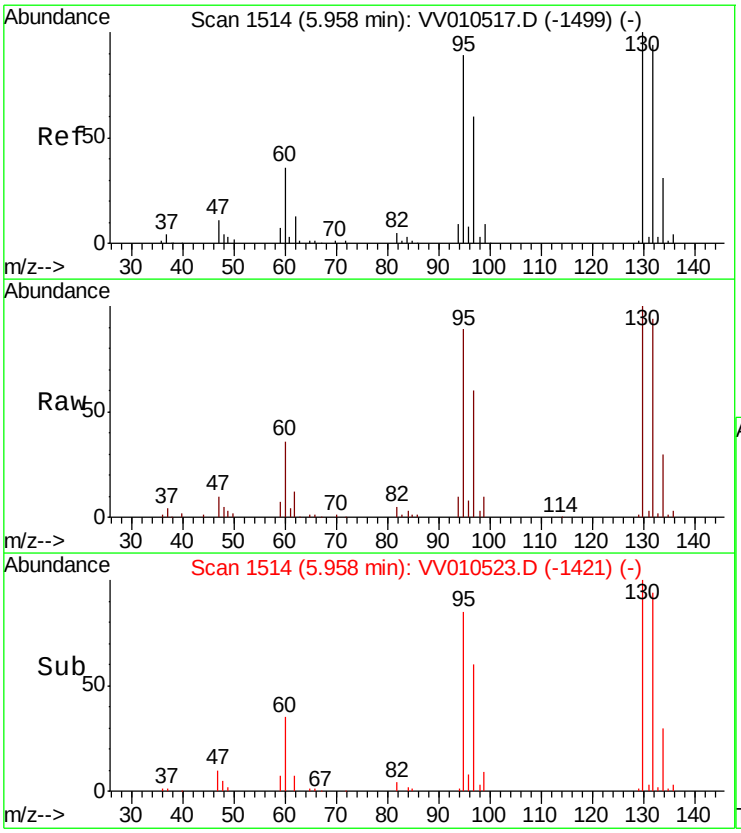
#25
Chloroform
Concen: 0.135 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Instrument :
MSVOA_V
ClientSampleId :
C0X11

Tgt Ion: 83 Resp: 4173

Ion	Ratio	Lower	Upper
83	100		
85	54.2	43.6	81.0

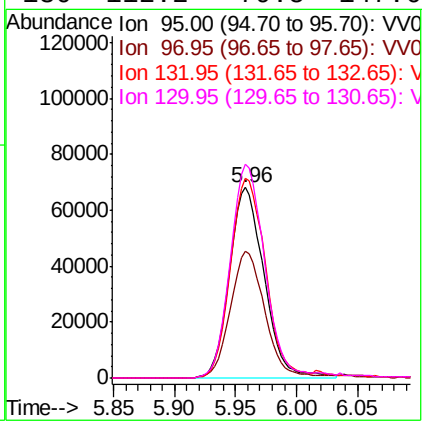


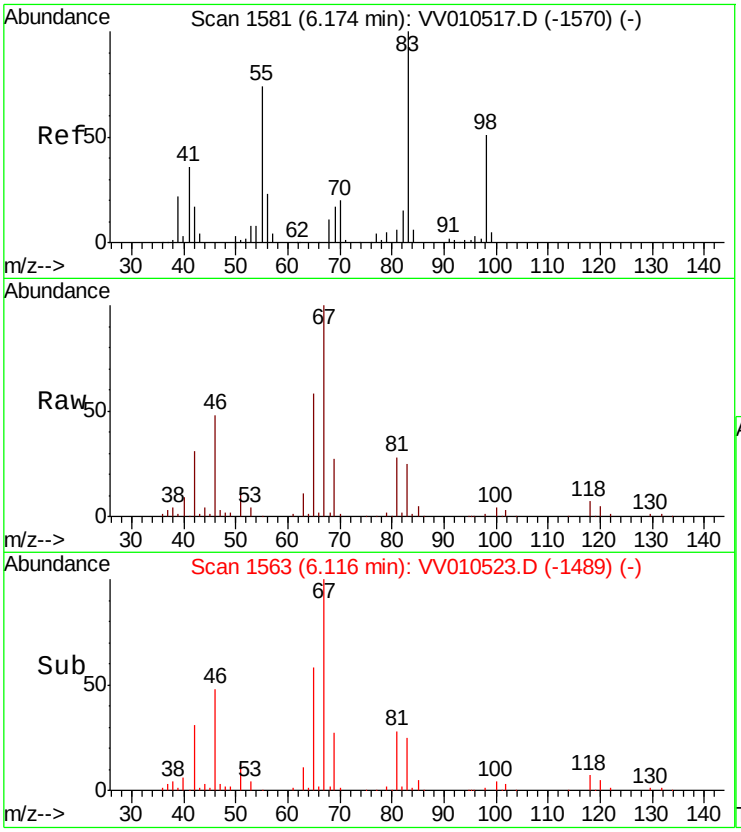


#34
Trichloroethene
Concen: 7.486 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Tgt Ion: 95 Resp: 134793

Ion	Ratio	Lower	Upper
95	100		
97	66.8	43.3	80.5
132	105.1	74.1	137.5
130	112.2	79.5	147.6



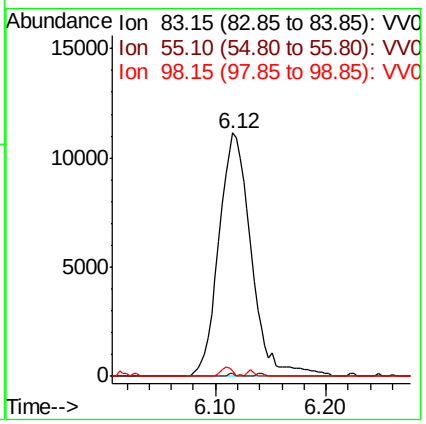


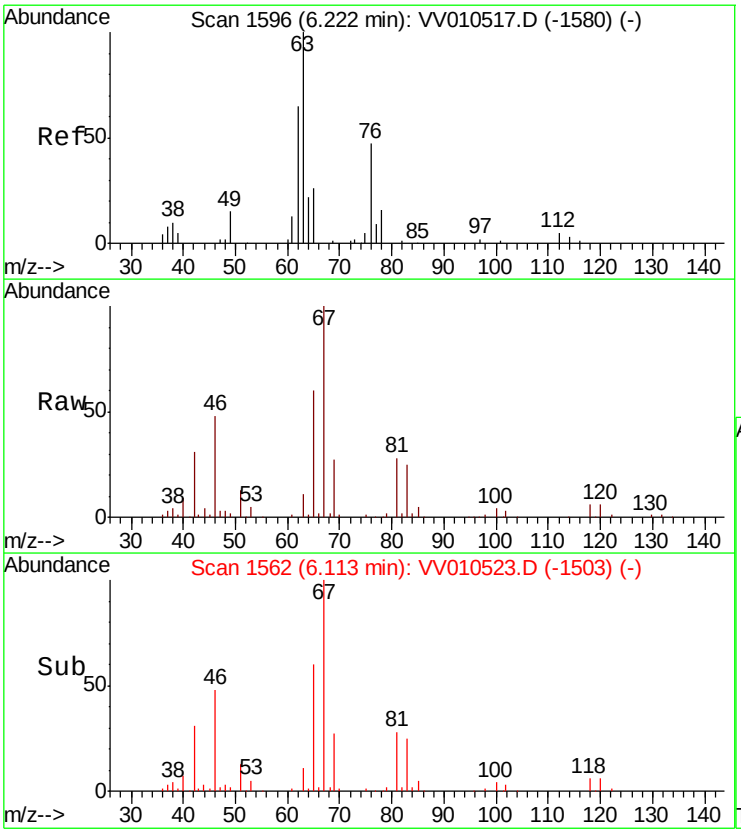
#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Instrument :
MSVOA_V
ClientSampleId :
C0X11

Tgt Ion: 83 Resp: 22707

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.0	87.0#
98	1.3	40.4	60.6#

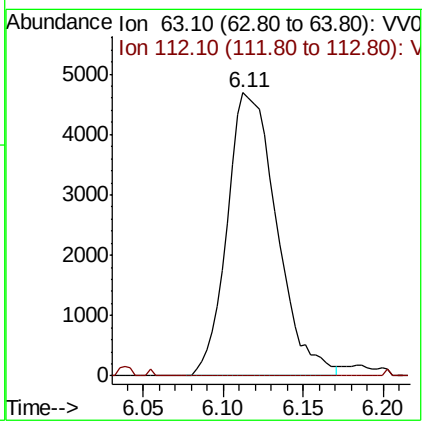


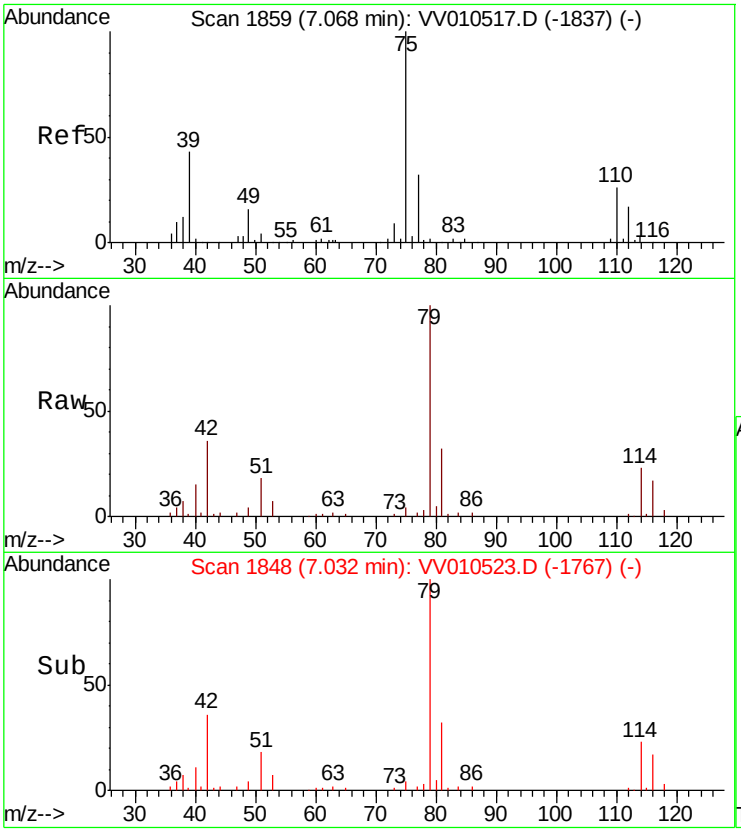


#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Tgt Ion: 63 Resp: 9941

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#



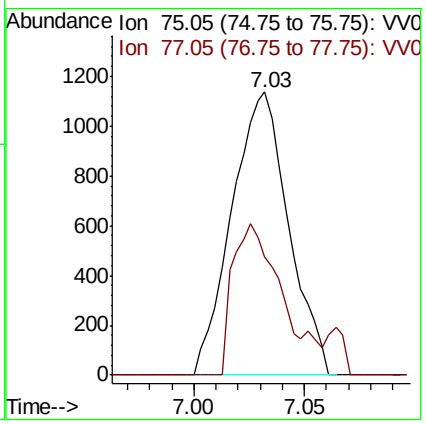


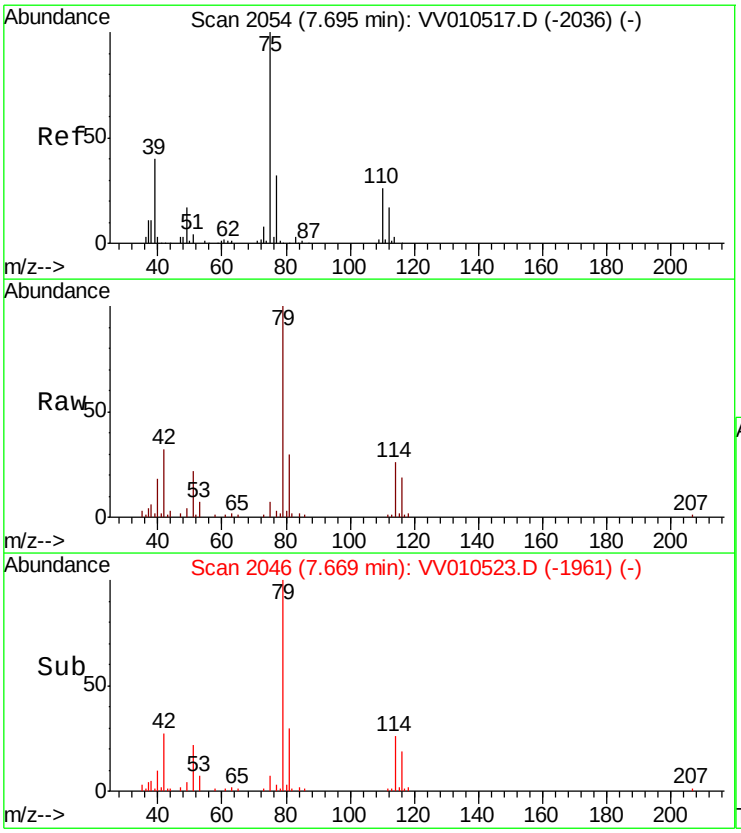
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Instrument :
MSVOA_V
ClientSampleId :
C0X11

Tgt Ion: 75 Resp: 2029

Ion	Ratio	Lower	Upper
75	100		
77	41.6	21.6	40.0#

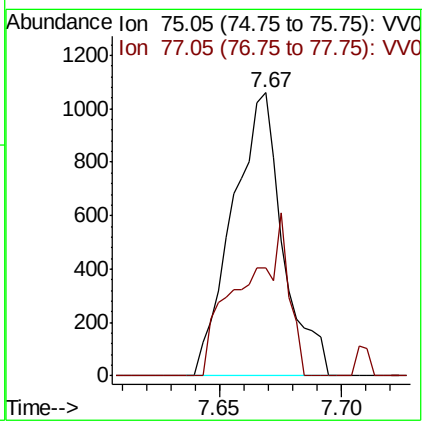


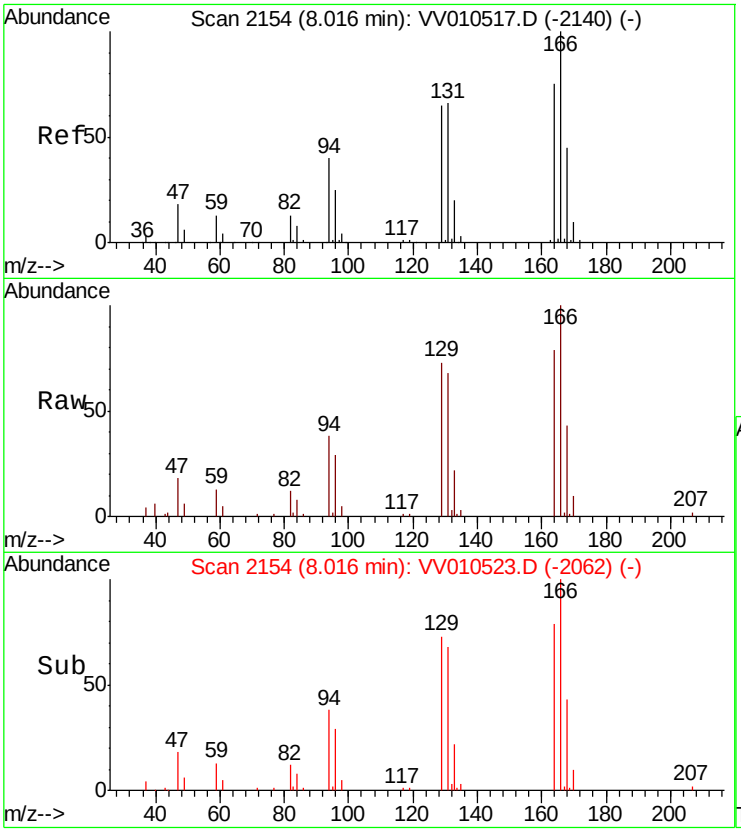


#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Tgt Ion: 75 Resp: 1509

Ion	Ratio	Lower	Upper
75	100		
77	38.0	23.0	42.6



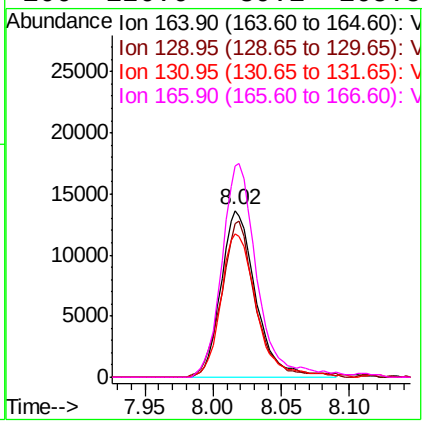


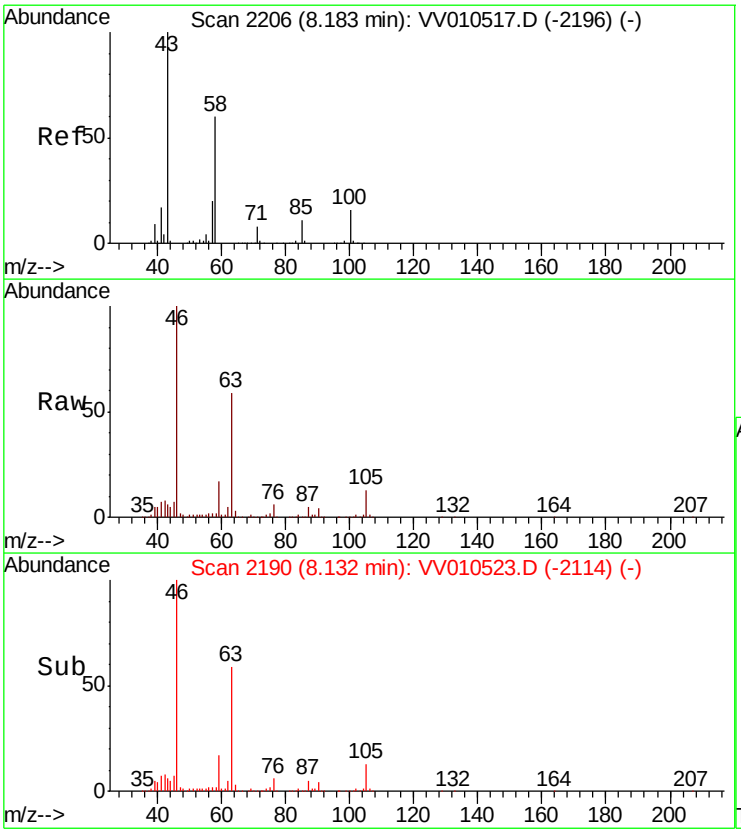
#47
Tetrachloroethene
Concen: 1.438 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Instrument : MSVOA_V
ClientSampleId : C0X11

Tgt Ion:164 Resp: 24197

Ion	Ratio	Lower	Upper
164	100		
129	92.4	62.2	115.4
131	86.3	61.5	114.1
166	126.6	89.1	165.5

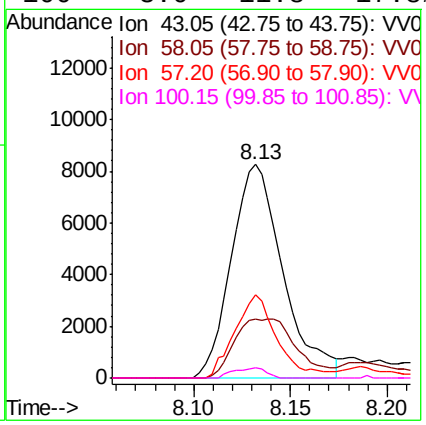


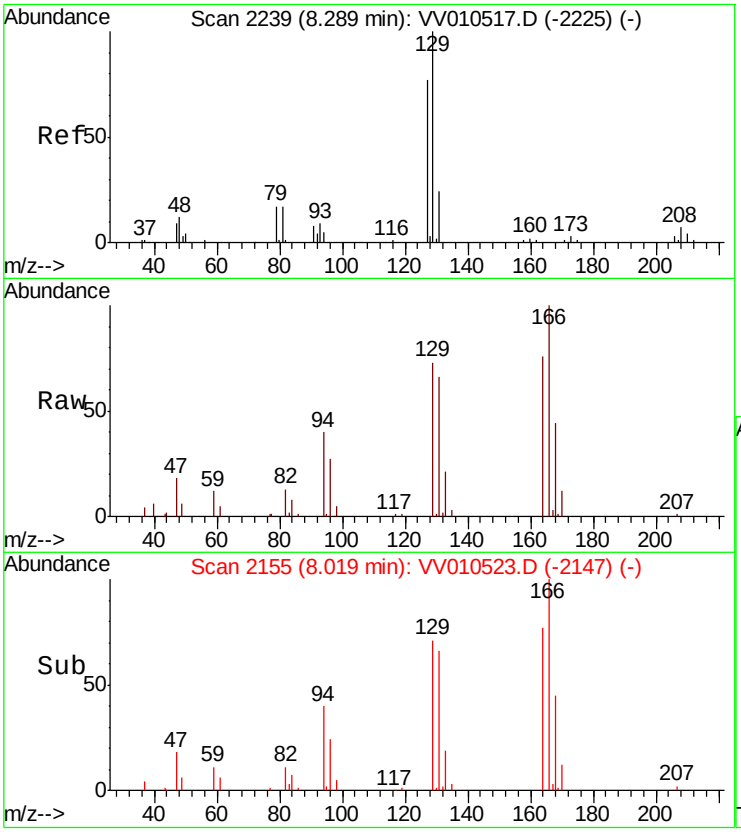


#48
2-Hexanone
Concen: 2.902 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Tgt Ion: 43 Resp: 15316

Ion	Ratio	Lower	Upper
43	100		
58	32.8	43.1	64.7#
57	32.1	16.3	24.5#
100	3.0	11.8	17.8#





#49
Dibromochloromethane
Concen: 1.280 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010523.D
Acq: 27 Apr 2019 02:39

Instrument :
MSVOA_V
ClientSampleId :
C0X11

Tgt Ion:129 Resp: 19031

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#