Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031220\
Data File : VV014866.D
Acq On : 12 Mar 2020 14:28
Operator : SY/MD
Sample : L1892-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 13 03:32:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 03:30:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	410925	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	401236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	192470	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	114288	41.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.20%			
7) Chloroethane-d5	1.58	69	89820	40.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.72%			
11) 1,1-Dichloroethene-d2	2.12	63	144176	31.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.40%			
21) 2-Butanone-d5	3.93	46	163699	78.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.93%			
24) Chloroform-d	4.38	84	236017	44.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.64%			
26) 1,2-Dichloroethane-d4	5.06	65	157296	43.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.96%			
32) Benzene-d6	5.08	84	480145	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.64%			
36) 1,2-Dichloropropane-d6	6.10	67	148707	42.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.70%			
41) Toluene-d8	7.34	98	468827	45.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.36%			
43) trans-1,3-Dichloropropene-	7.64	79	72642	42.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.74%			
47) 2-Hexanone-d5	8.11	63	160698	103.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.07%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211021	43.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.38%			
64) 1,2-Dichlorobenzene-d4	11.65	152	190821	50.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.04%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1800	0.789	ug/L #	16
13) Acetone	2.20	43	3784	2.185	ug/L	51
15) Methyl Acetate	2.46	43	3268	1.005	ug/L #	89
16) Methylene chloride	2.52	84	6407	2.113	ug/L	98
40) 4-Methyl-2-pentanone	7.21	43	59045	12.971	ug/L #	53
48) 2-Hexanone	8.21	43	64069	17.896	ug/L #	1
59) 1,2,3-Trichloropropane	11.27	75	19515	4.865	ug/L	89

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

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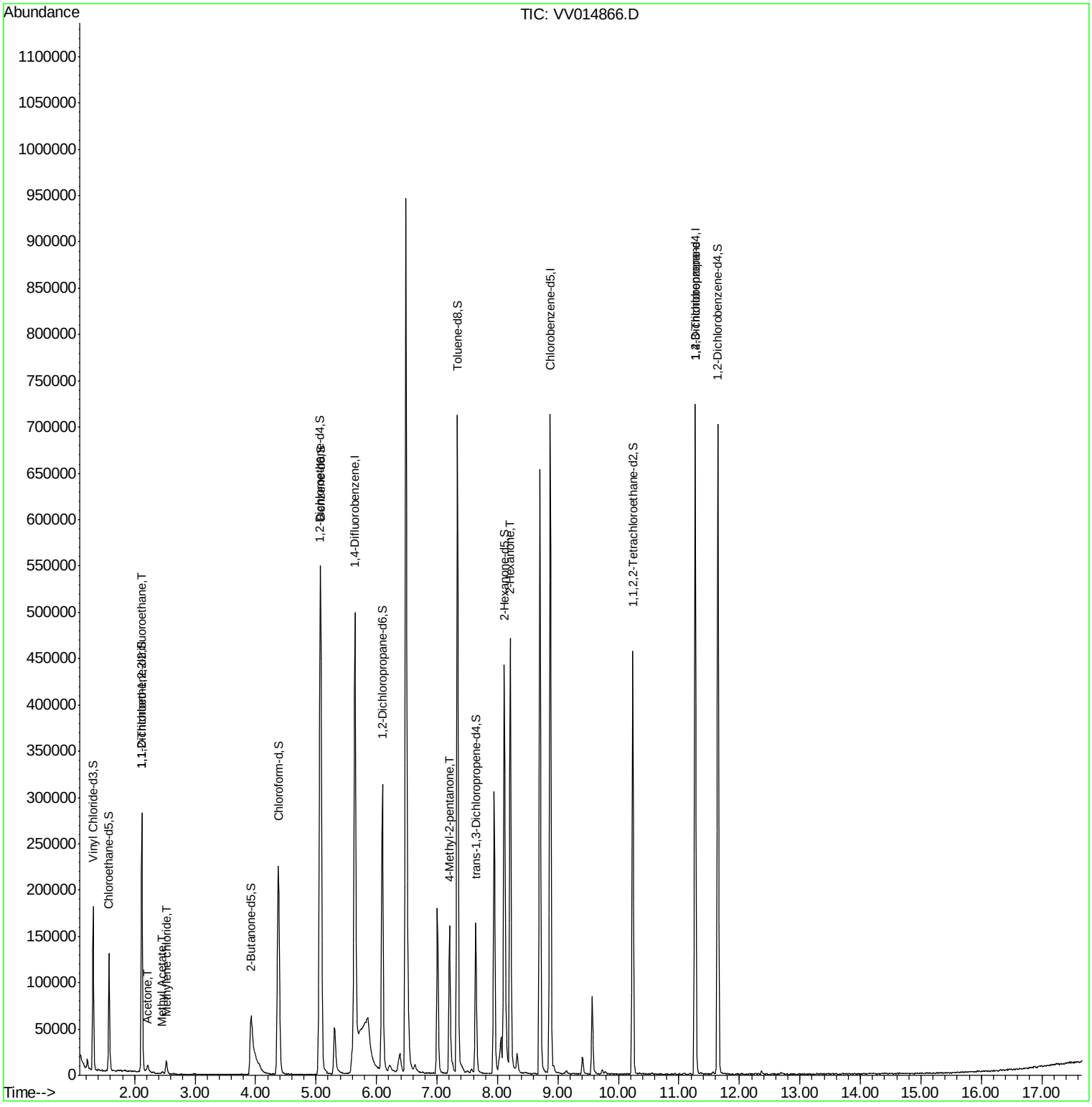
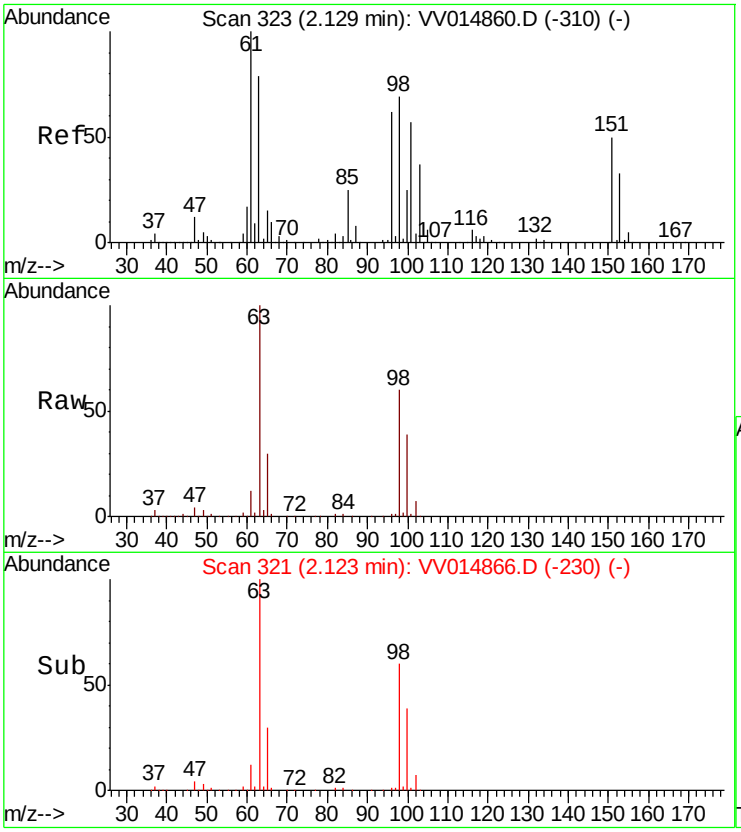
Sample : L1892-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 13 03:32:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 03:30:28 2020
Response via : Initial Calibration



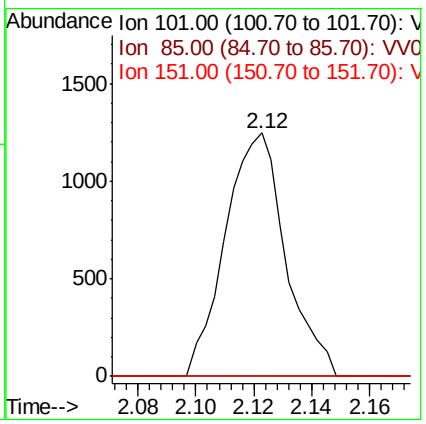


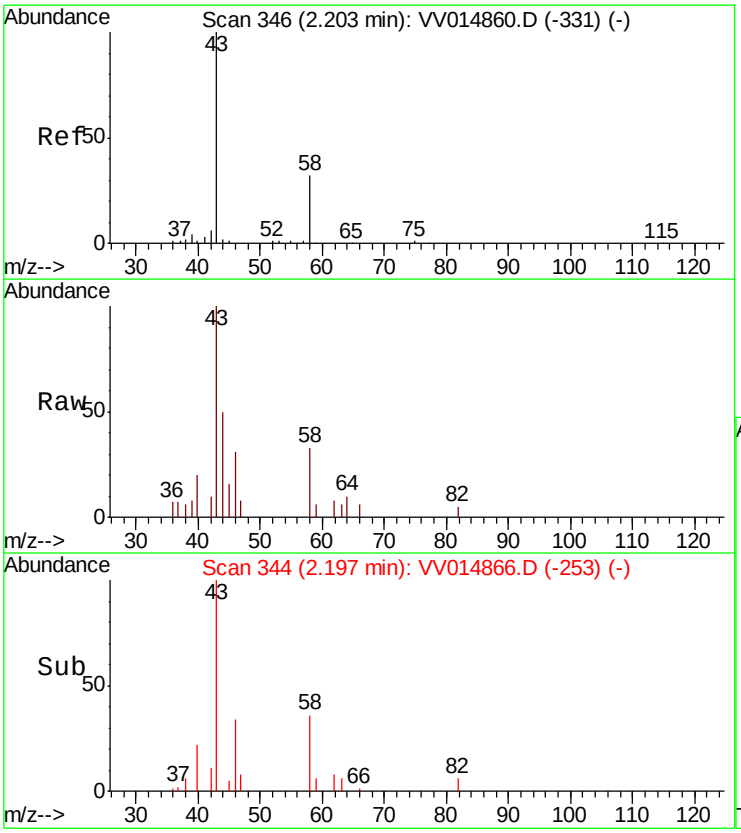
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.789 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV014866.D
Acq: 12 Mar 2020 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1800

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.6#
151	0.0	66.4	99.6#

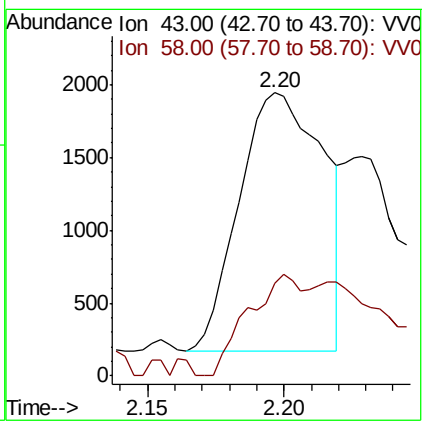


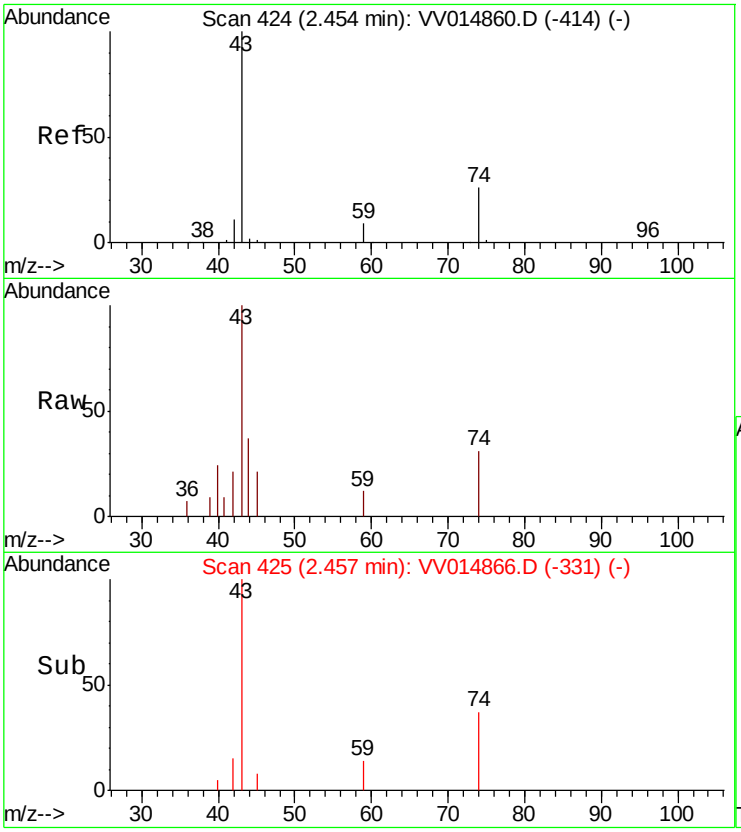


#13
Acetone
Concen: 2.185 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV014866.D
Acq: 12 Mar 2020 14:28

Tgt Ion: 43 Resp: 3784

Ion	Ratio	Lower	Upper
43	100		
58	4.2	0.0	62.2



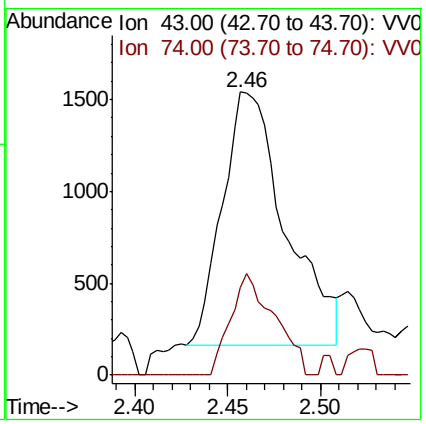


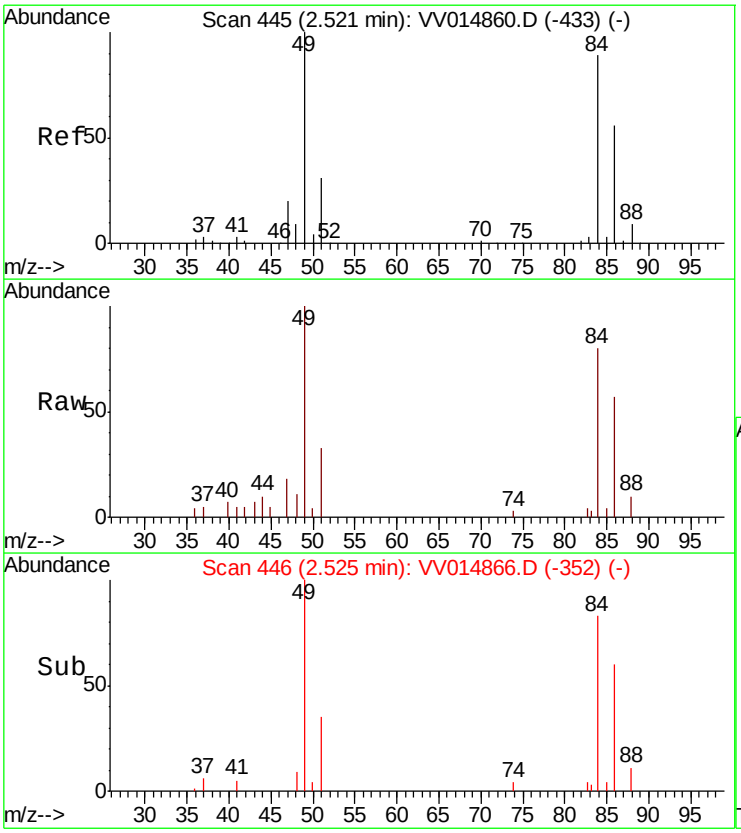
#15
Methyl Acetate
Concen: 1.005 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV014866.D
Acq: 12 Mar 2020 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3268

Ion	Ratio	Lower	Upper
43	100		
74	27.7	17.9	26.9#

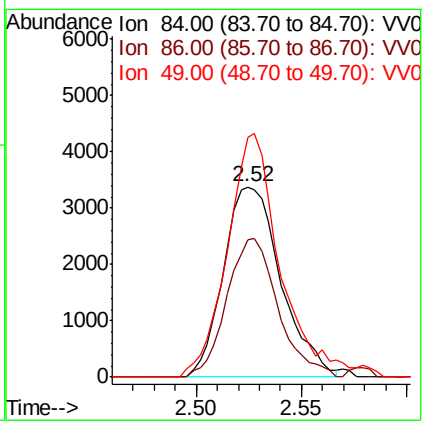


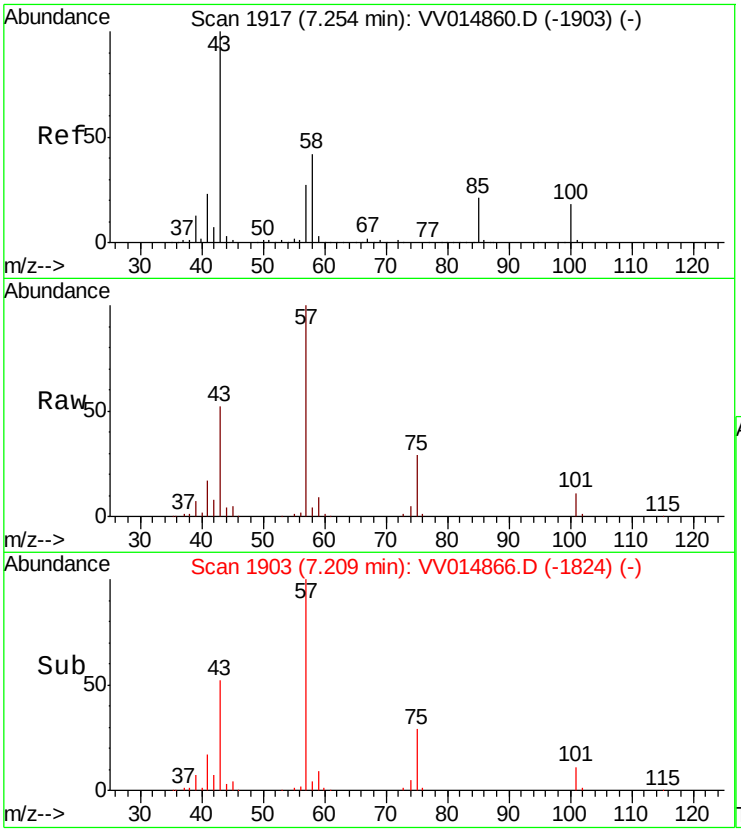


#16
Methylene chloride
Concen: 2.113 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV014866.D
Acq: 12 Mar 2020 14:28

Tgt Ion: 84 Resp: 6407

Ion	Ratio	Lower	Upper
84	100		
86	71.8	47.3	87.9
49	125.7	88.7	164.7



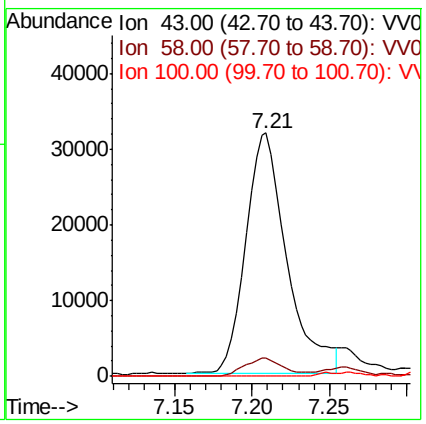


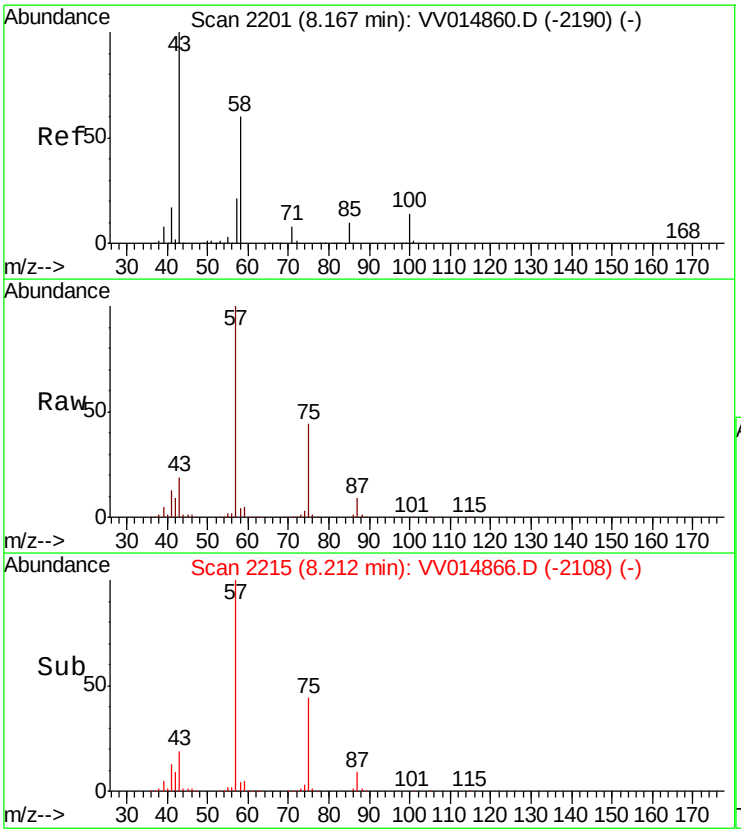
#40
4-Methyl-2-pentanone
Concen: 12.971 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VV014866.D
Acq: 12 Mar 2020 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 59045

Ion	Ratio	Lower	Upper
43	100		
58	7.0	31.0	46.4#
100	0.7	11.2	16.8#

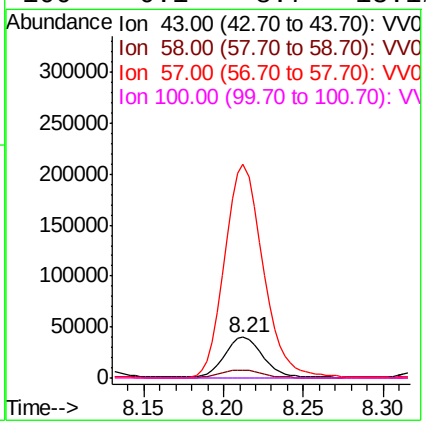


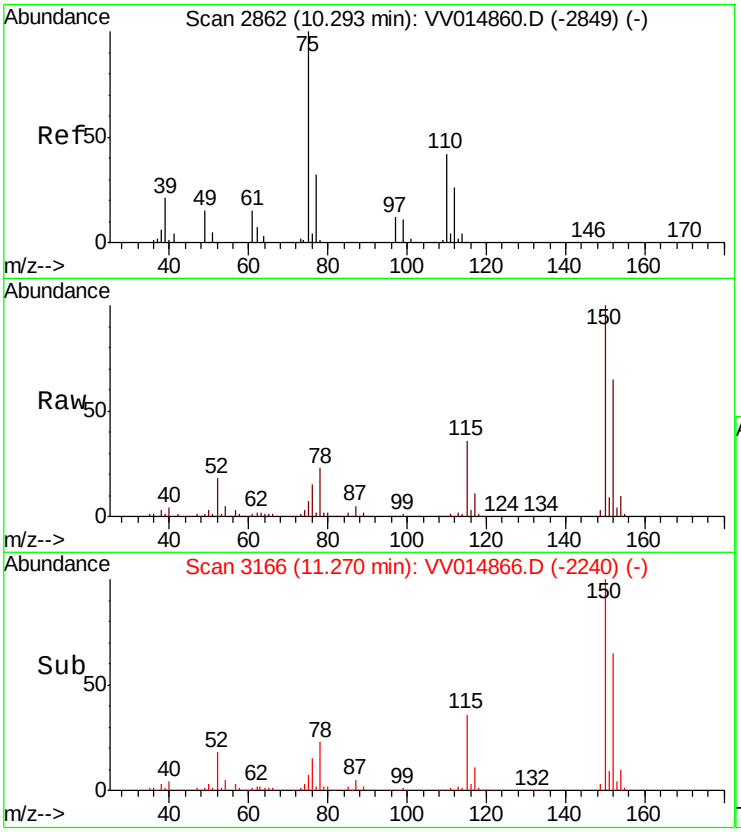


#48
2-Hexanone
Concen: 17.896 ug/L
RT: 8.21 min Scan# 2215
Delta R.T. 0.05 min
Lab File: VV014866.D
Acq: 12 Mar 2020 14:28

Tgt Ion: 43 Resp: 64069

Ion	Ratio	Lower	Upper
43	100		
58	21.9	43.3	64.9#
57	535.9	15.6	23.4#
100	0.1	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.865 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV014866.D
Acq: 12 Mar 2020 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19515

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.6	38.4