Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\

Quantitation Report (Not Reviewed)

Data File : VV014471.D
Acq On : 31 Jan 2020 23:45
Operator : SY/MD
Sample : L1323-03 10X
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT43

Quant Time: Feb 01 02:42:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	453751	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	427293	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	214792	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104603	41.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.02%			
7) Chloroethane-d5	1.58	69	72444	46.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.48%			
11) 1,1-Dichloroethene-d2	2.13	63	116034	34.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.98%			
21) 2-Butanone-d5	3.92	46	179739	106.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.00%			
24) Chloroform-d	4.40	84	230326	43.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.36%			
26) 1,2-Dichloroethane-d4	5.08	65	152711	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
32) Benzene-d6	5.10	84	503491	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.50%			
36) 1,2-Dichloropropane-d6	6.11	67	159206	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.46%			
41) Toluene-d8	7.35	98	473615	45.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.66	79	81994	45.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.64%			
47) 2-Hexanone-d5	8.13	63	149973	107.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.69%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	203037	44.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.54%			
64) 1,2-Dichlorobenzene-d4	11.67	152	180274	45.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.14%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2463	1.702	ug/L	78
25) Chloroform	4.42	83	4011	0.729	ug/L	92
39) cis-1,3-Dichloropropene	7.02	75	4571	0.882	ug/L #	68
48) 2-Hexanone	8.13	43	17066	5.728	ug/L #	65
69) Naphthalene	13.54	128	162517	12.693	ug/L	99

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

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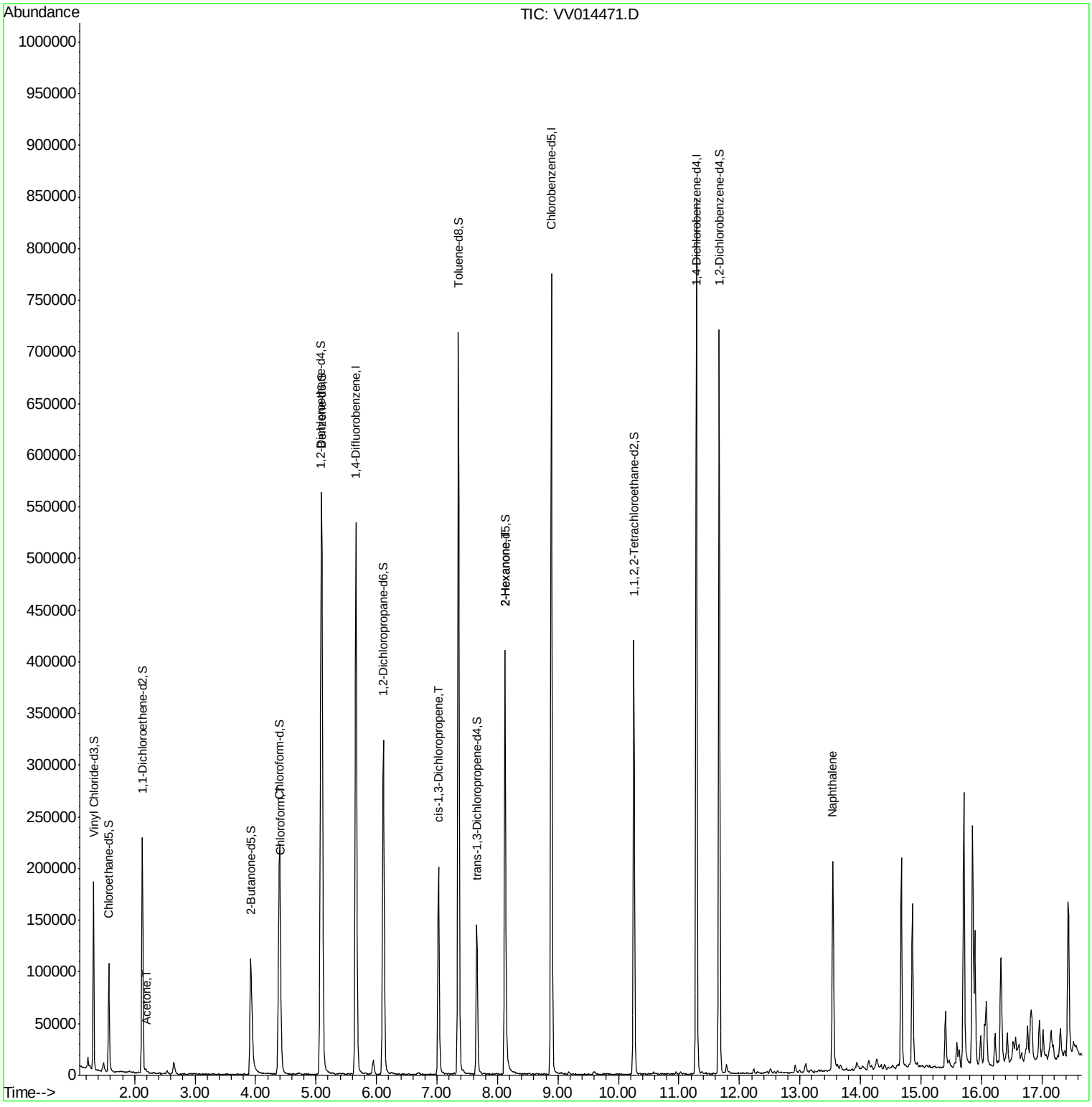
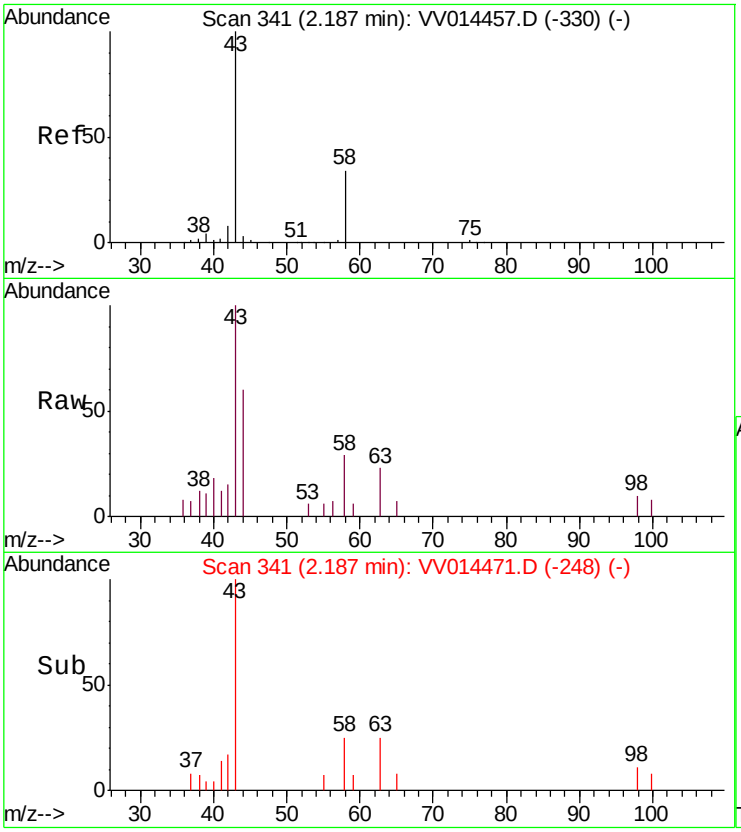
Quant Time: Feb 01 02:42:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration



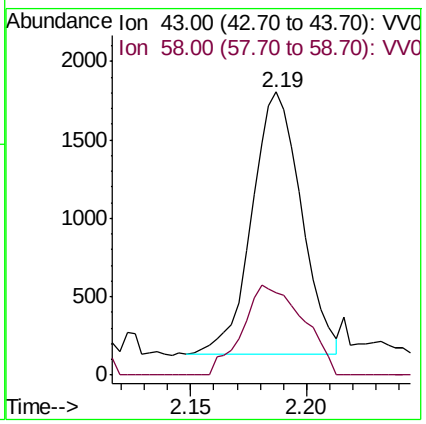


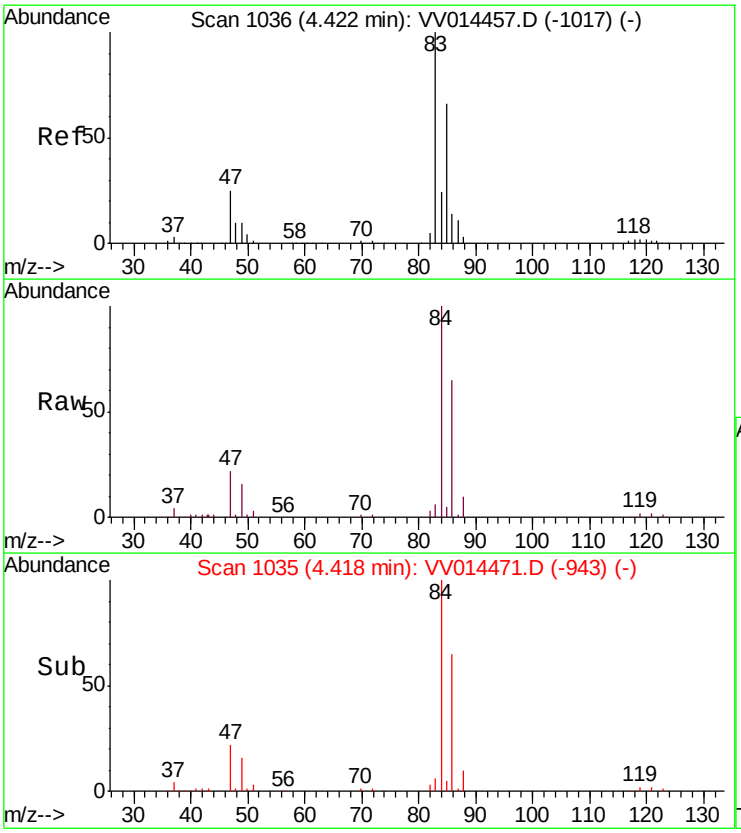
#13
Acetone
Concen: 1.702 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014471.D
Acq: 31 Jan 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
GAT43

Tgt Ion: 43 Resp: 2463

Ion	Ratio	Lower	Upper
43	100		
58	42.5	0.0	61.2

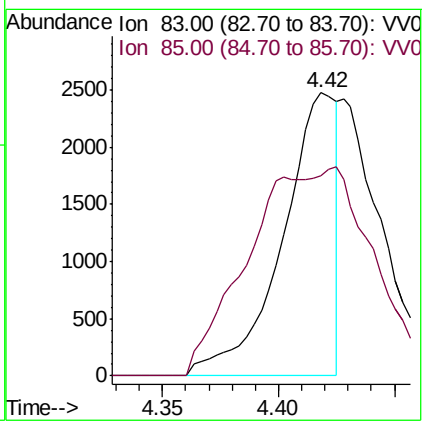


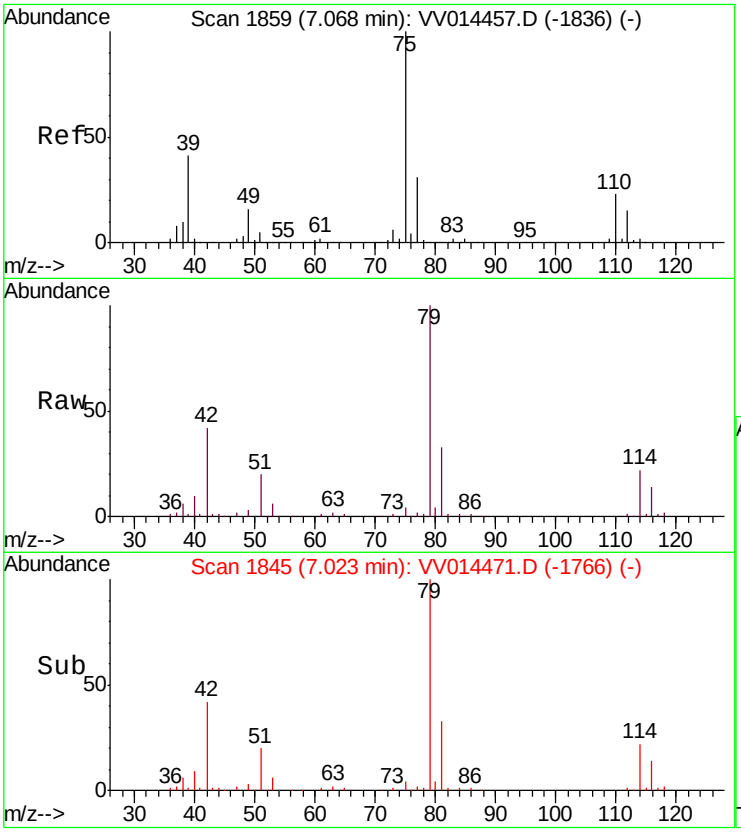


#25
Chloroform
Concen: 0.729 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014471.D
Acq: 31 Jan 2020 23:45

Tgt Ion: 83 Resp: 4011

Ion	Ratio	Lower	Upper
83	100		
85	70.9	45.1	83.7



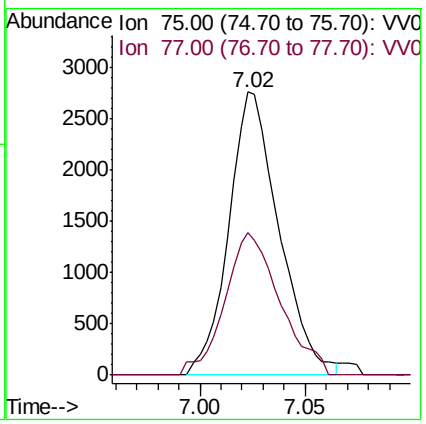


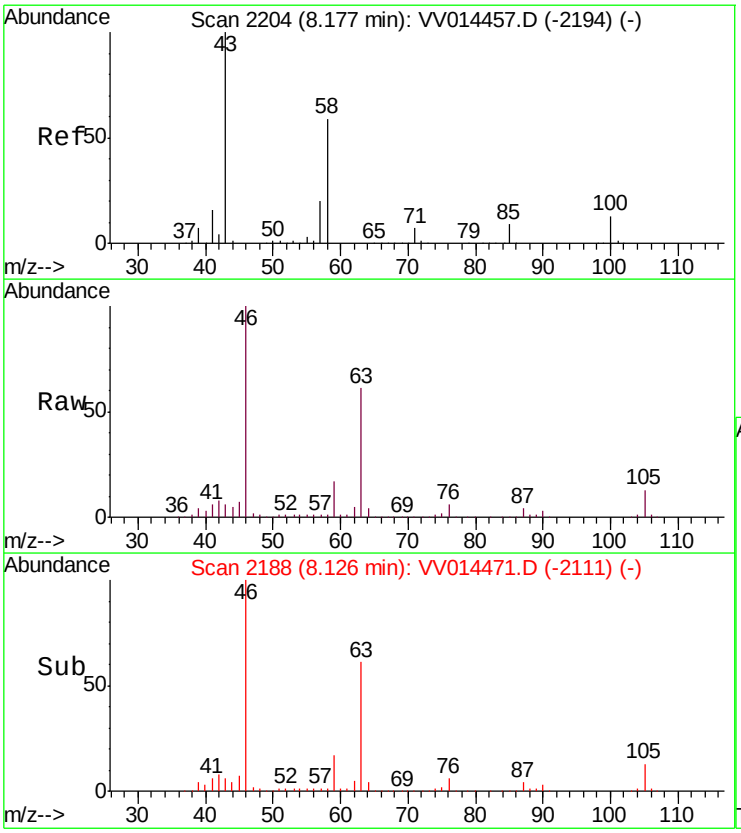
#39
cis-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VV014471.D
Acq: 31 Jan 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
GAT43

Tgt Ion: 75 Resp: 4571

Ion	Ratio	Lower	Upper
75	100		
77	50.5	22.7	42.3#

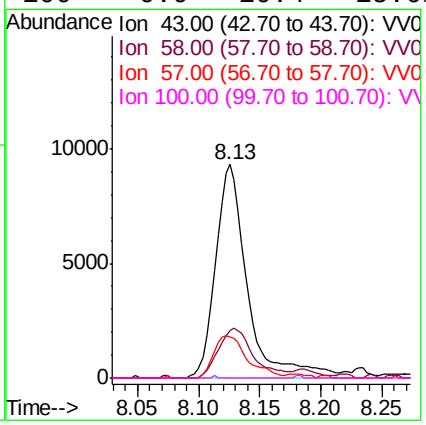


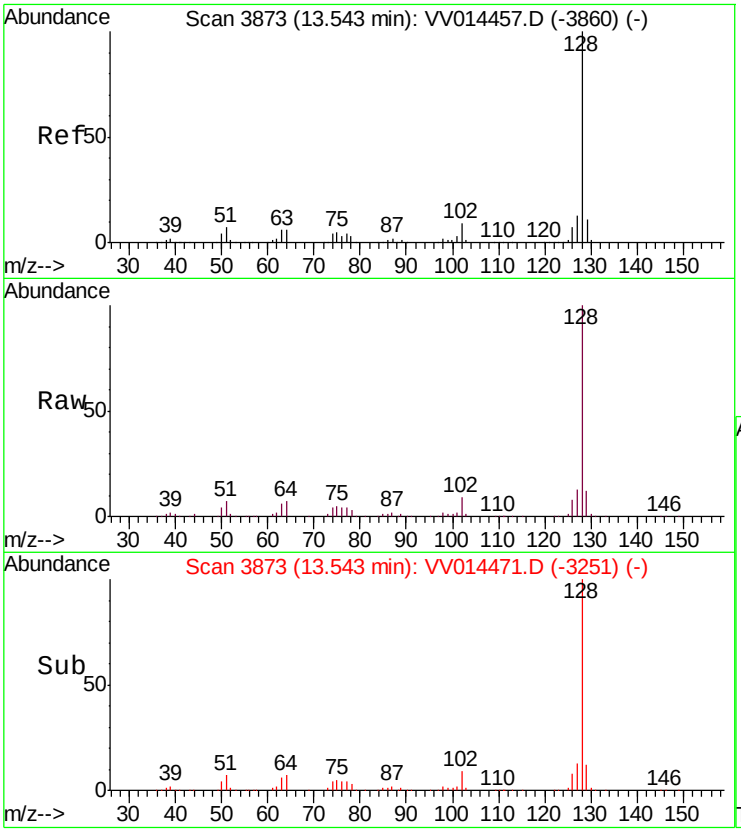


#48
2-Hexanone
Concen: 5.728 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014471.D
Acq: 31 Jan 2020 23:45

Tgt Ion: 43 Resp: 17066

Ion	Ratio	Lower	Upper
43	100		
58	25.9	48.0	72.0#
57	20.9	15.0	22.6
100	0.0	10.4	15.6#





#69
Naphthalene
Concen: 12.693 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. 0.00 min
Lab File: VV014471.D
Acq: 31 Jan 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
GAT43

Tgt Ion:128 Resp: 162517

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.2	8.6	13.0