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

Quantitation Report (Not Reviewed)

Data File : VV014473.D
Acq On : 01 Feb 2020 00:33
Operator : SY/MD
Sample : L1323-09 10X
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT47

Quant Time: Feb 01 02:42:26 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	445491	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	417758	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	206115	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109004	44.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.12%			
7) Chloroethane-d5	1.58	69	74164	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.42%			
11) 1,1-Dichloroethene-d2	2.13	63	120502	36.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.96%			
21) 2-Butanone-d5	3.92	46	185565	111.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.47%			
24) Chloroform-d	4.40	84	235718	45.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.04%			
26) 1,2-Dichloroethane-d4	5.08	65	156261	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.08%			
32) Benzene-d6	5.10	84	522682	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.04%			
36) 1,2-Dichloropropane-d6	6.11	67	165831	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.30%			
41) Toluene-d8	7.35	98	490440	48.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.66	79	84352	47.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.38%			
47) 2-Hexanone-d5	8.13	63	158214	116.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.20%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	206732	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.22%			
64) 1,2-Dichlorobenzene-d4	11.67	152	188501	49.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.32%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1188	0.704	ug/L #	19
13) Acetone	2.19	43	2740	1.929	ug/L	100
25) Chloroform	4.43	83	9776	1.809	ug/L	92
48) 2-Hexanone	8.12	43	17272	5.929	ug/L #	65
59) 1,2,3-Trichloropropane	11.29	75	24288	6.672	ug/L	91
69) Naphthalene	13.55	128	116695	9.498	ug/L	100

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

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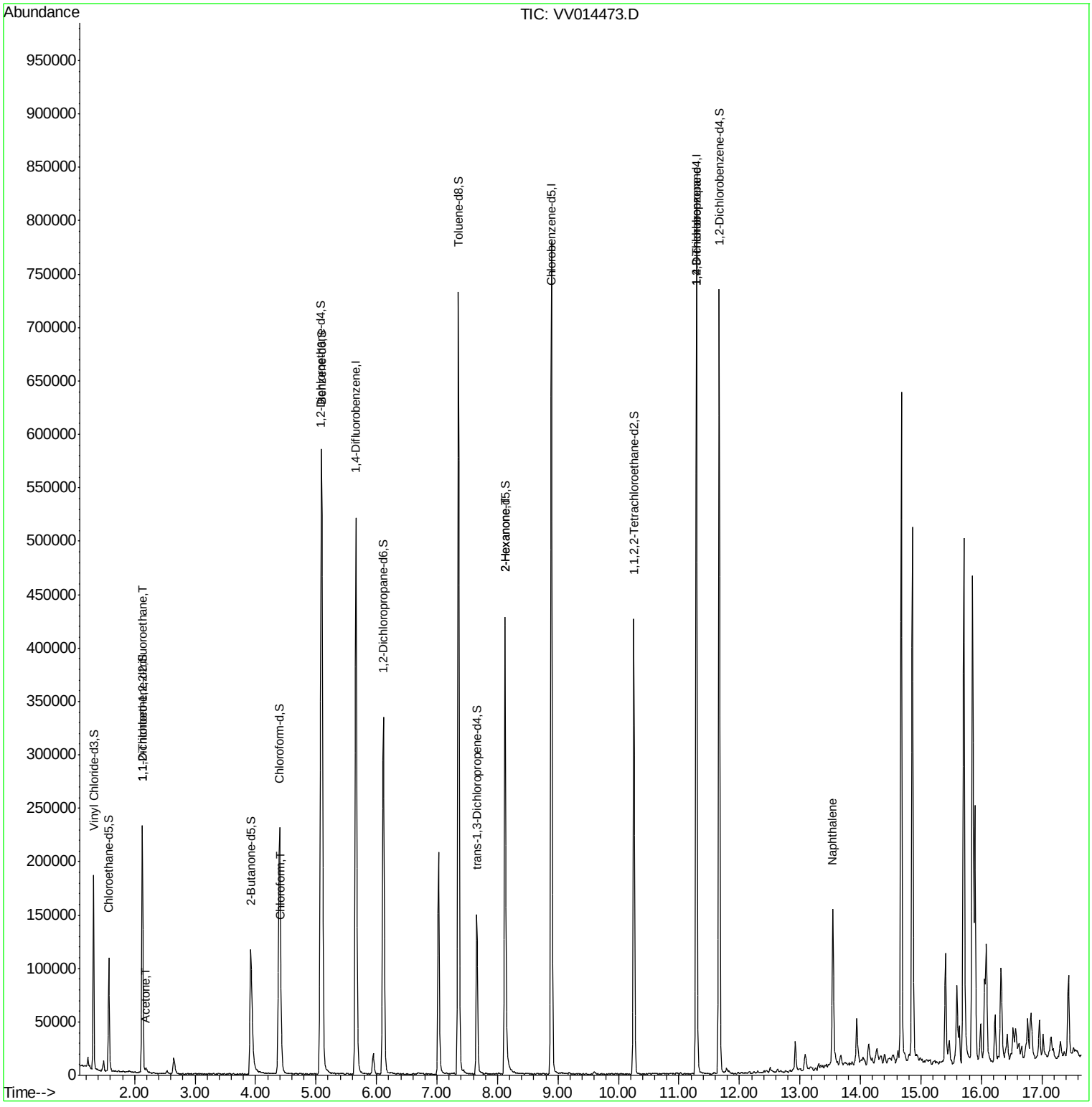
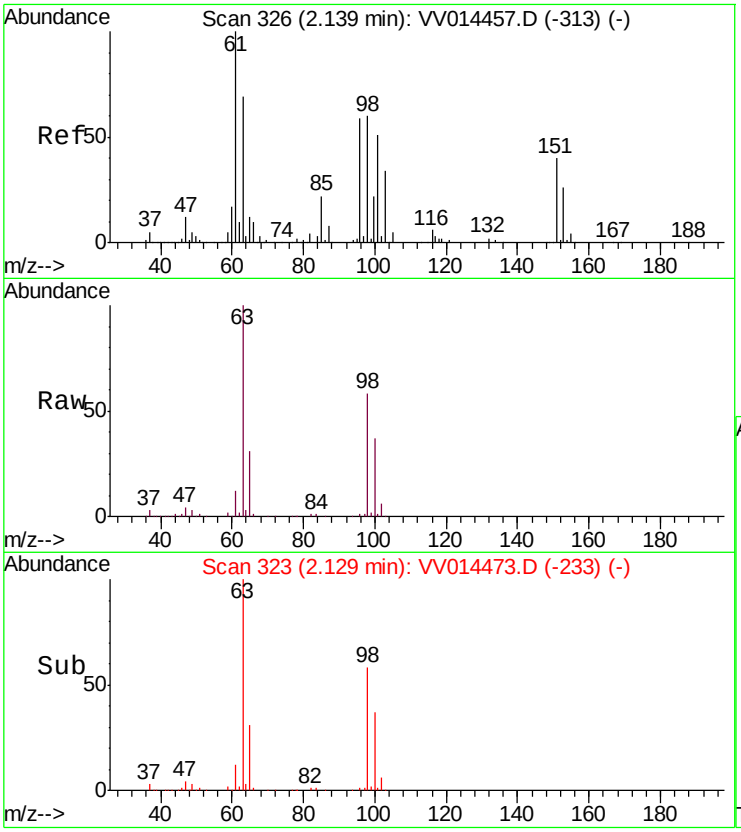
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration



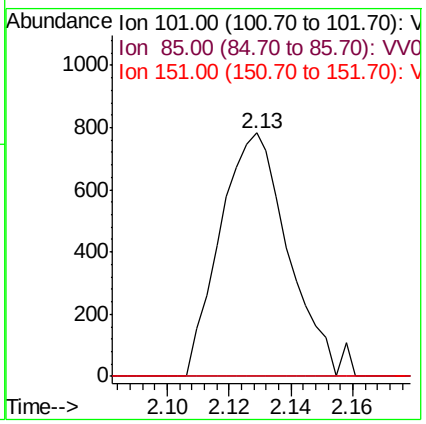


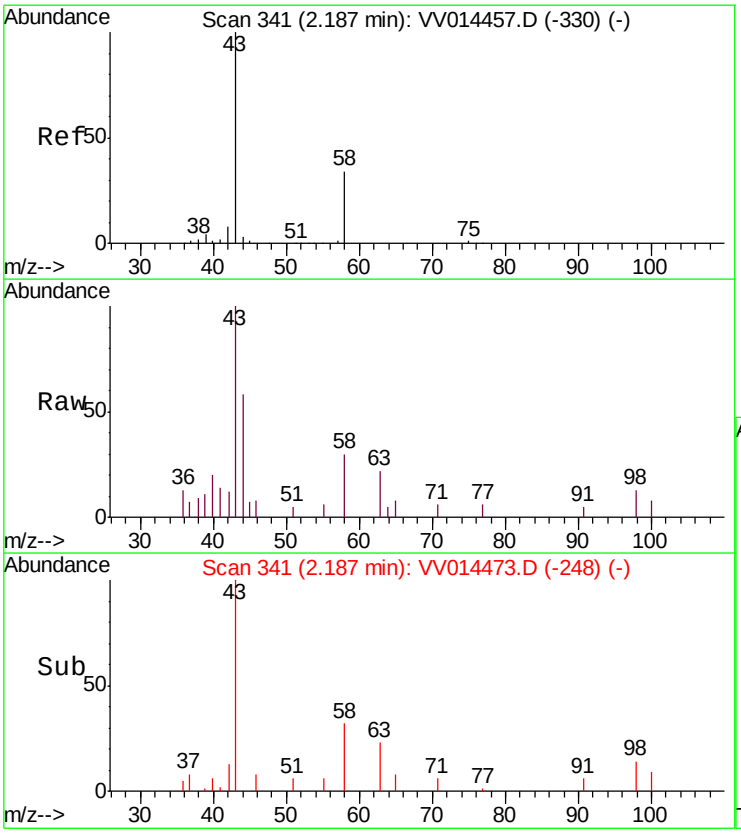
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014473.D
Acq: 01 Feb 2020 00:33

Instrument :
MSVOA_V
ClientSampleId :
GAT47

Tgt Ion:101 Resp: 1188

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	61.2	91.8#

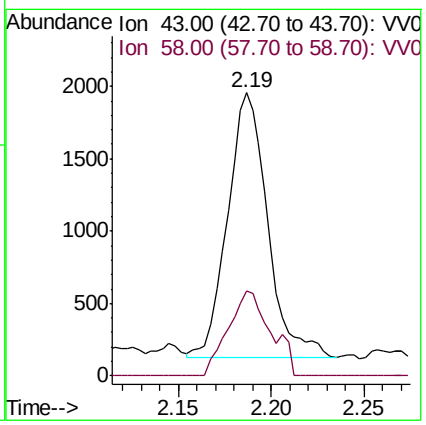


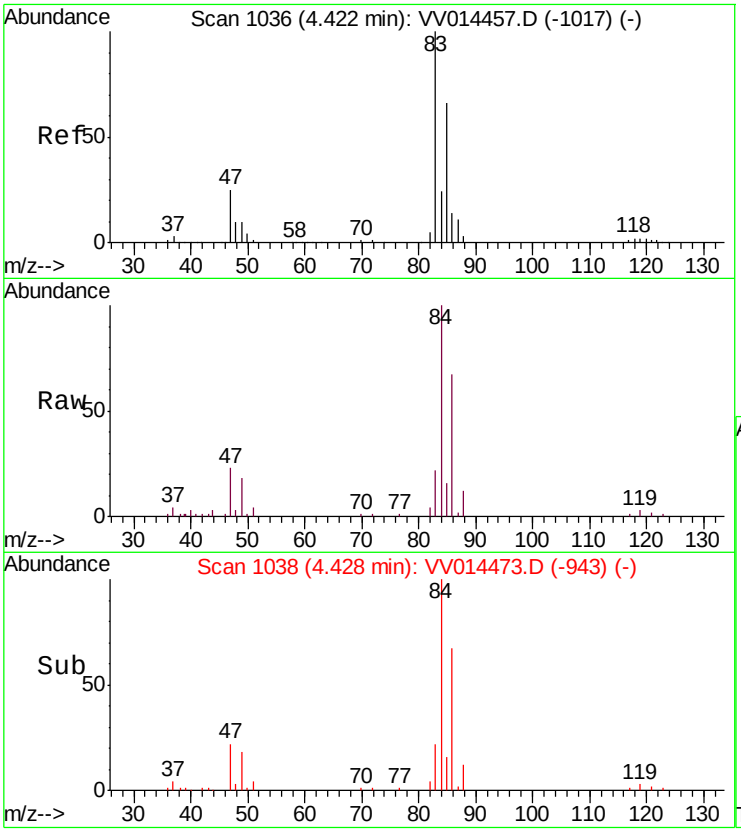


#13
Acetone
Concen: 1.929 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV014473.D
Acq: 01 Feb 2020 00:33

Tgt Ion: 43 Resp: 2740

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	61.2



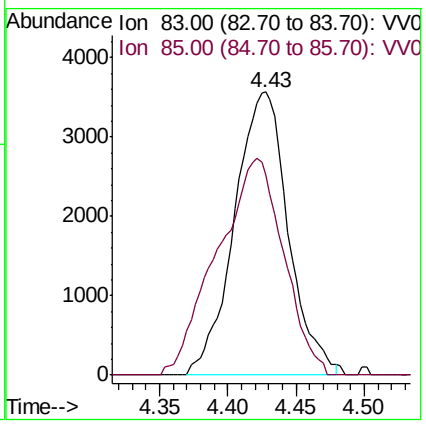


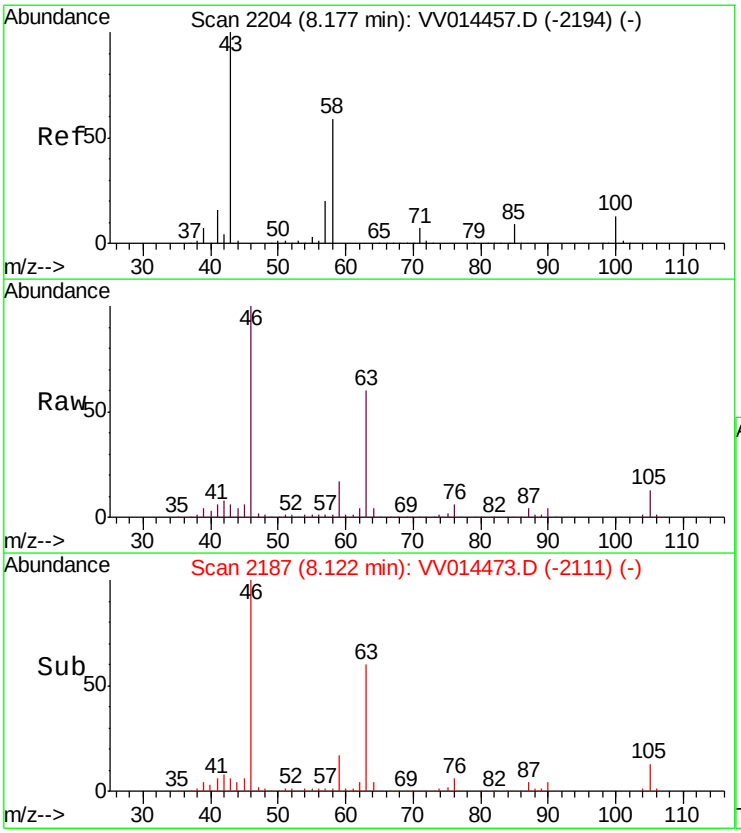
#25
Chloroform
Concen: 1.809 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014473.D
Acq: 01 Feb 2020 00:33

Instrument :
MSVOA_V
ClientSampleId :
GAT47

Tgt Ion: 83 Resp: 9776

Ion	Ratio	Lower	Upper
83	100		
85	70.6	45.1	83.7

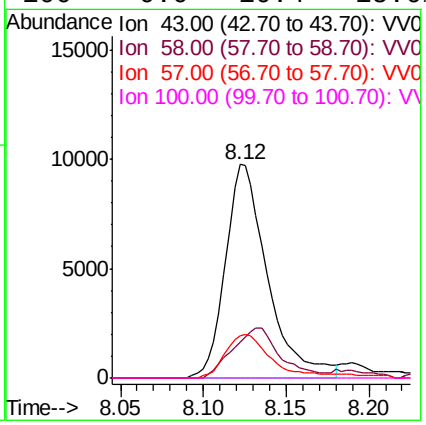


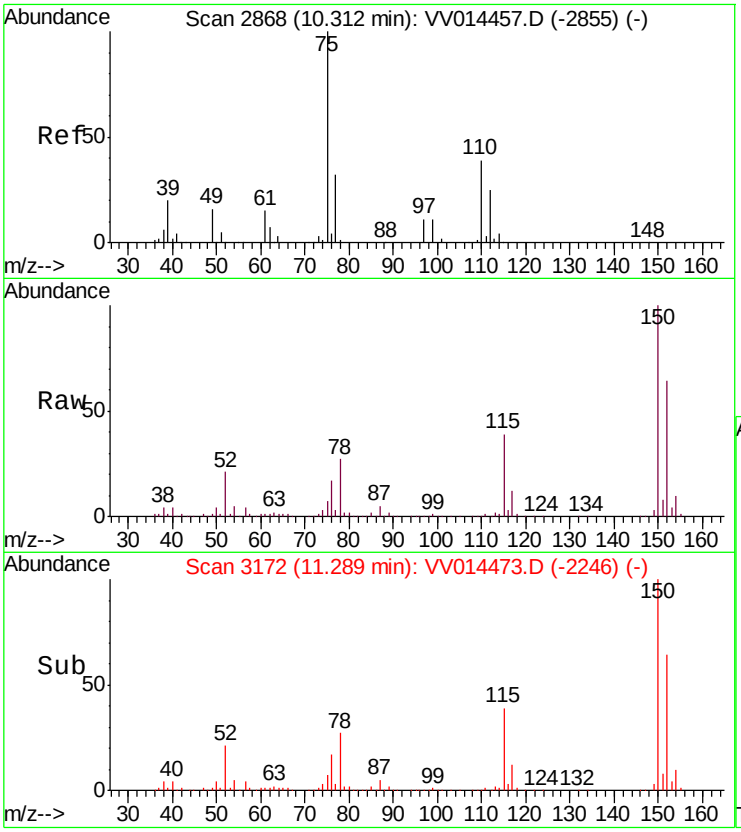


#48
2-Hexanone
Concen: 5.929 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.05 min
Lab File: VV014473.D
Acq: 01 Feb 2020 00:33

Tgt Ion: 43 Resp: 17272

Ion	Ratio	Lower	Upper
43	100		
58	26.6	48.0	72.0#
57	21.9	15.0	22.6
100	0.0	10.4	15.6#



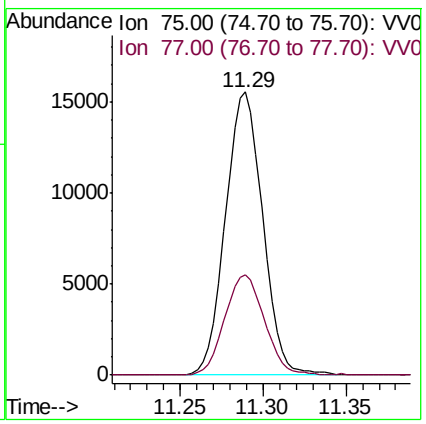


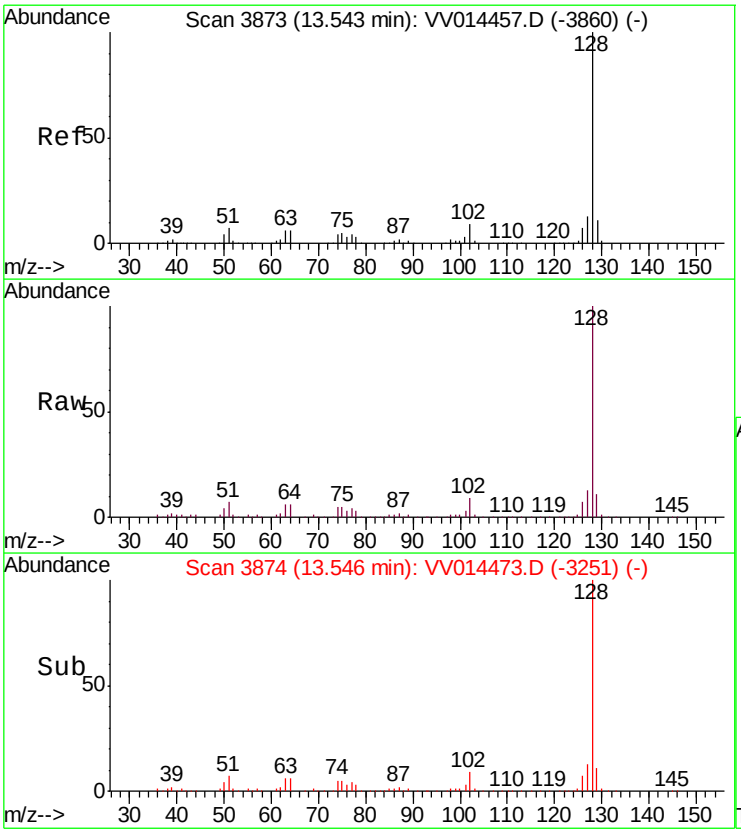
#59
1,2,3-Trichloropropane
Concen: 6.672 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014473.D
Acq: 01 Feb 2020 00:33

Instrument :
MSVOA_V
ClientSampleId :
GAT47

Tgt Ion: 75 Resp: 24288

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.9	38.9





#69
Naphthalene
Concen: 9.498 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014473.D
Acq: 01 Feb 2020 00:33

Tgt Ion:128 Resp: 116695

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.1	8.6	13.0