Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032720\
Data File : VV015248.D
Acq On : 28 Mar 2020 15:56
Operator : SY/MD
Sample : L1975-21 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 30 02:15:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 30 02:13:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	635285	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	606858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	257473	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	126602	49.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.22%			
7) Chloroethane-d5	1.58	69	125304	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.70%			
11) 1,1-Dichloroethene-d2	2.35	63	126	0.02	ug/L	0.23
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	3.94	46	216803	71.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.00%			
24) Chloroform-d	4.38	84	273011	40.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.22%			
26) 1,2-Dichloroethane-d4	5.06	65	184358	42.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.14%			
32) Benzene-d6	5.08	84	509812	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%			
36) 1,2-Dichloropropane-d6	6.10	67	171076	42.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.50%			
41) Toluene-d8	7.34	98	463449	49.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.44%			
43) trans-1,3-Dichloropropene-	7.64	79	85903	40.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.32%			
47) 2-Hexanone-d5	8.12	63	167806	72.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.64%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	257382	36.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.02%			
64) 1,2-Dichlorobenzene-d4	11.65	152	180354	41.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.12%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	7448	0.914	ug/L	85
48) 2-Hexanone	8.12	43	20064	4.182	ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	38463	6.658	ug/L	92

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

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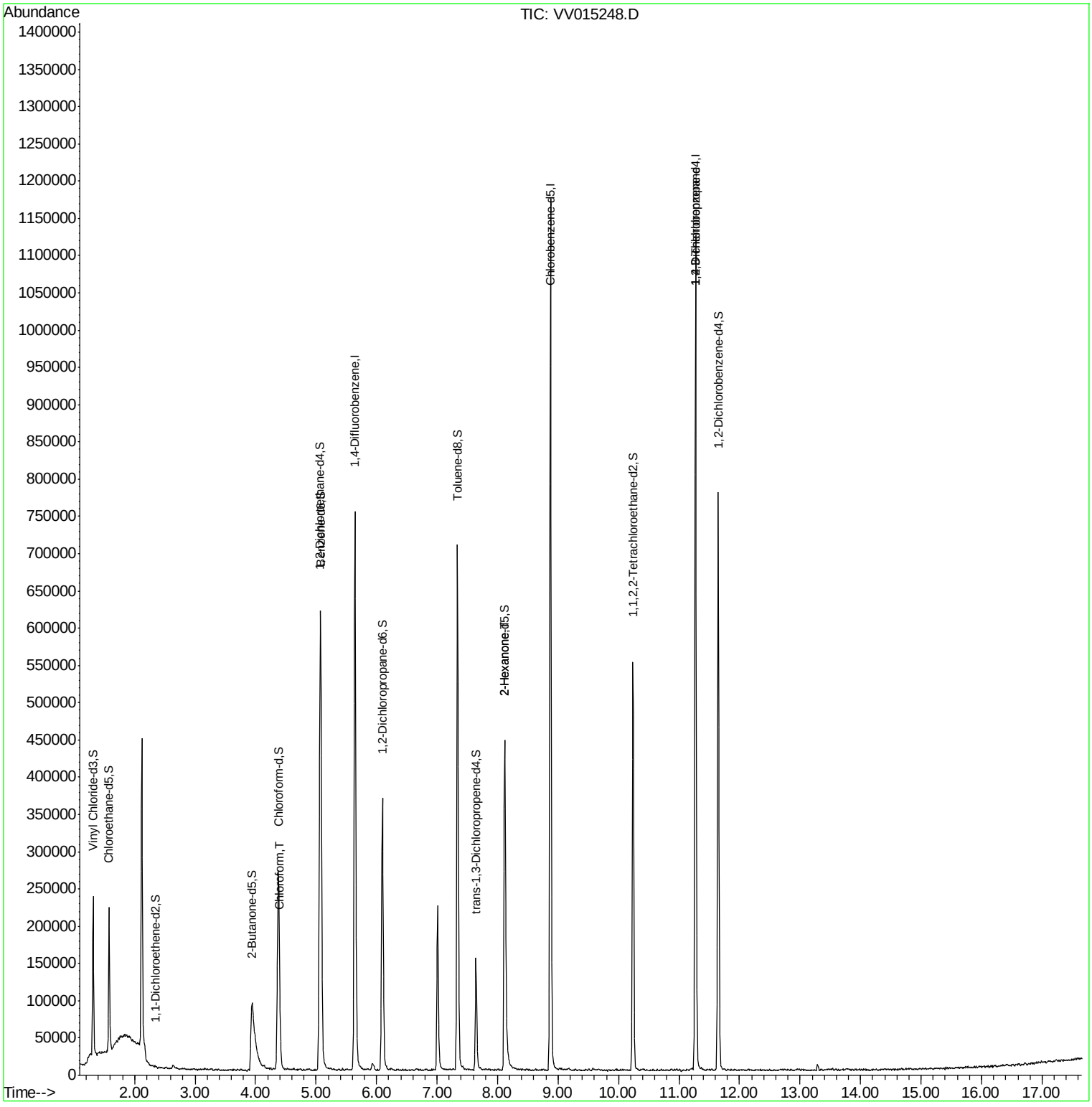
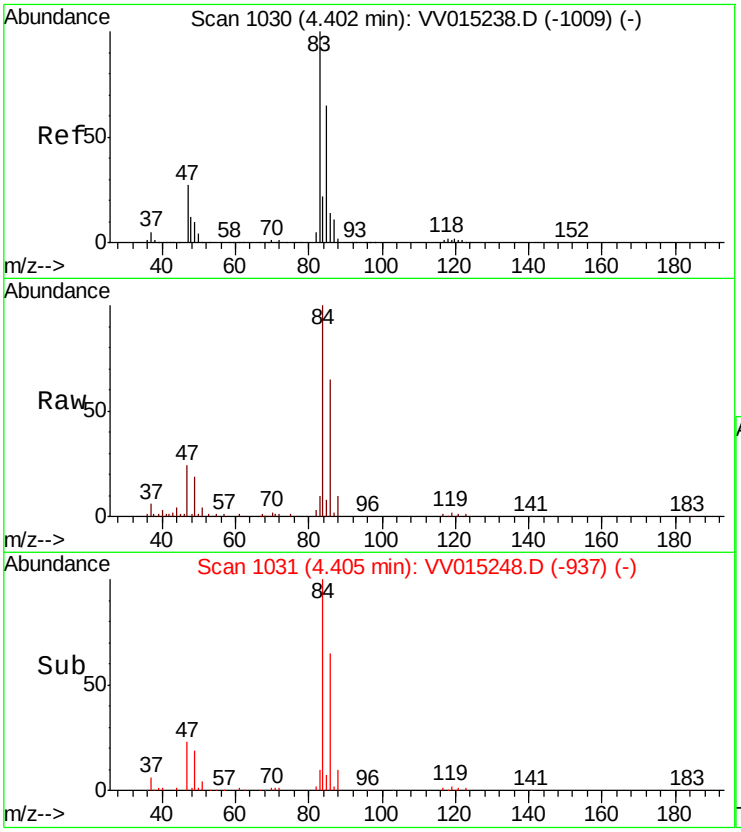


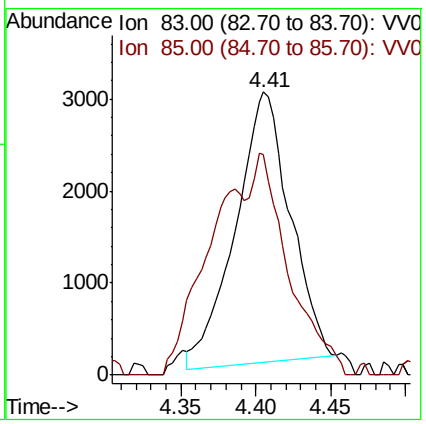


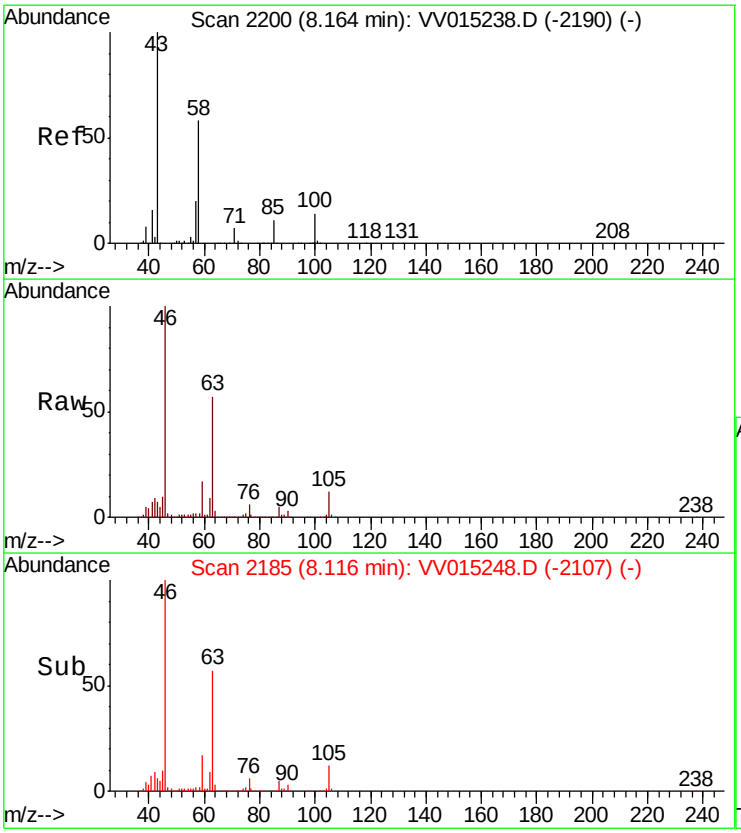
#25
Chloroform
Concen: 0.914 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015248.D
Acq: 28 Mar 2020 15:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7448

Ion	Ratio	Lower	Upper
83	100		
85	78.2	46.2	85.8

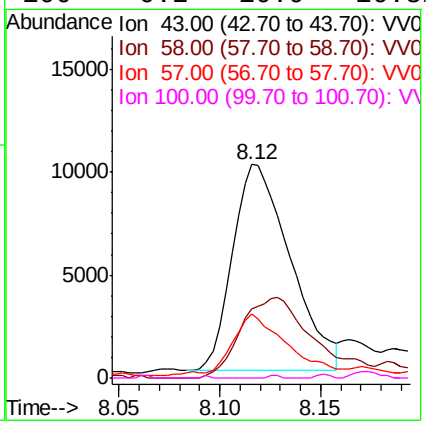


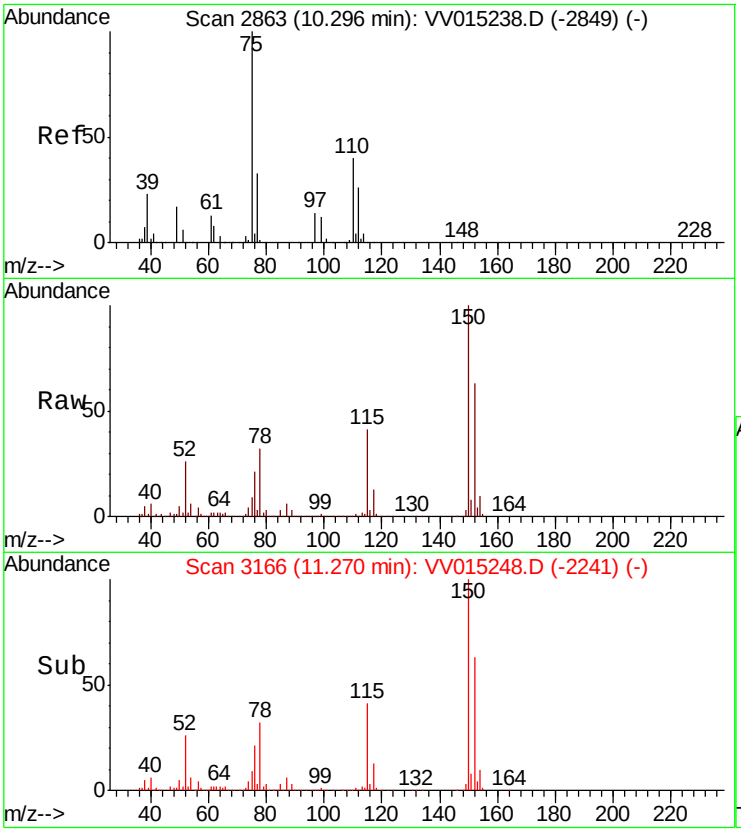


#48
2-Hexanone
Concen: 4.182 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015248.D
Acq: 28 Mar 2020 15:56

Tgt Ion: 43 Resp: 20064

Ion	Ratio	Lower	Upper
43	100		
58	45.7	45.5	68.3
57	25.4	15.8	23.6#
100	0.2	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 6.658 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV015248.D
Acq: 28 Mar 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 38463

Ion	Ratio	Lower	Upper
75	100		
77	37.3	26.0	39.0