Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032720\
Data File : VV015245.D
Acq On : 28 Mar 2020 14:44
Operator : SY/MD
Sample : L1975-13 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 30 02:15:34 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	637310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	597631	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	256385	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	127741	49.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.80%			
7) Chloroethane-d5	1.50	69	147	0.05	ug/L	-0.07
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.10%#			
11) 1,1-Dichloroethene-d2	2.12	63	213014	32.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.88%			
21) 2-Butanone-d5	3.94	46	202156	66.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 66.00%			
24) Chloroform-d	4.38	84	277459	41.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.28%			
26) 1,2-Dichloroethane-d4	5.06	65	184076	41.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.76%			
32) Benzene-d6	5.08	84	508753	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
36) 1,2-Dichloropropane-d6	6.10	67	173763	44.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.18%			
41) Toluene-d8	7.34	98	470311	50.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.44%			
43) trans-1,3-Dichloropropene-	7.64	79	86444	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.08%			
47) 2-Hexanone-d5	8.12	63	170705	75.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.04%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	256737	36.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.96%			
64) 1,2-Dichlorobenzene-d4	11.65	152	176883	40.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.88%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	4741	0.836	ug/L #	39
48) 2-Hexanone	8.12	43	20831	4.409	ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	38620	6.788	ug/L	93

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

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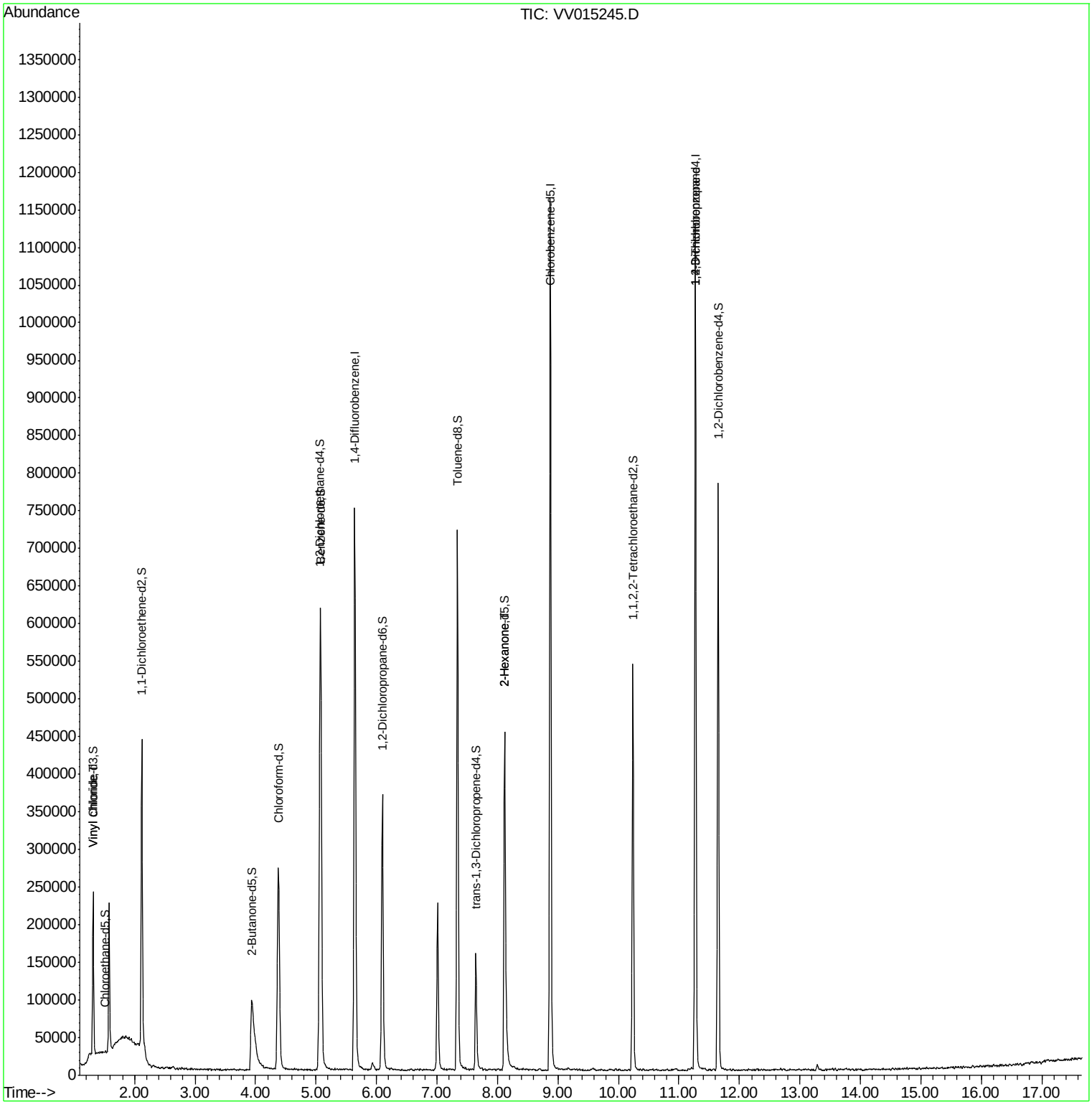
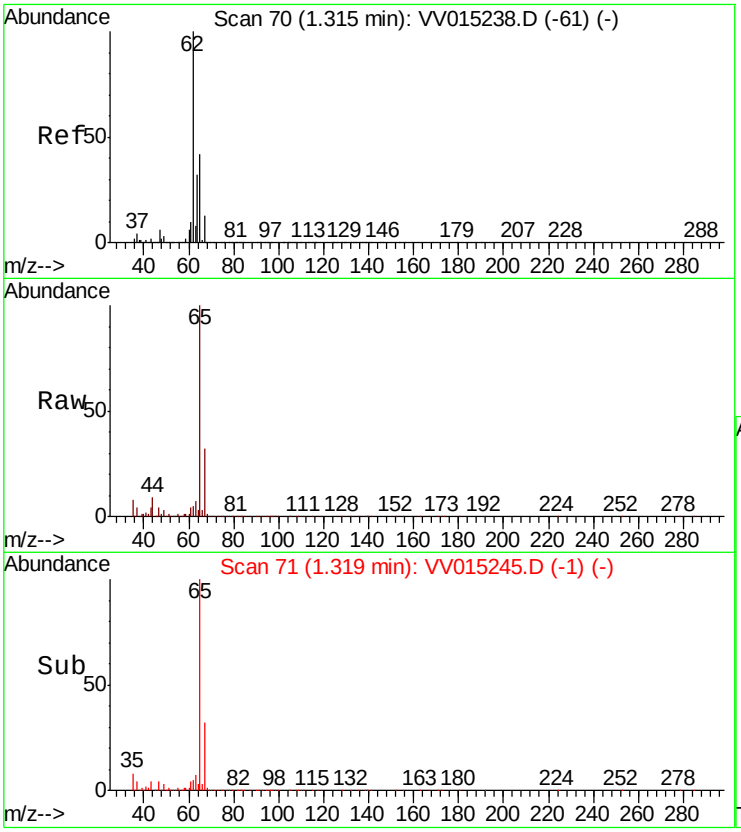


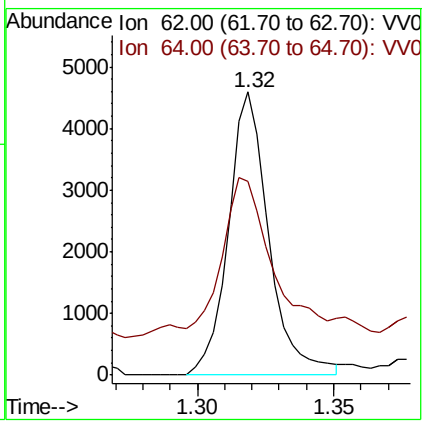


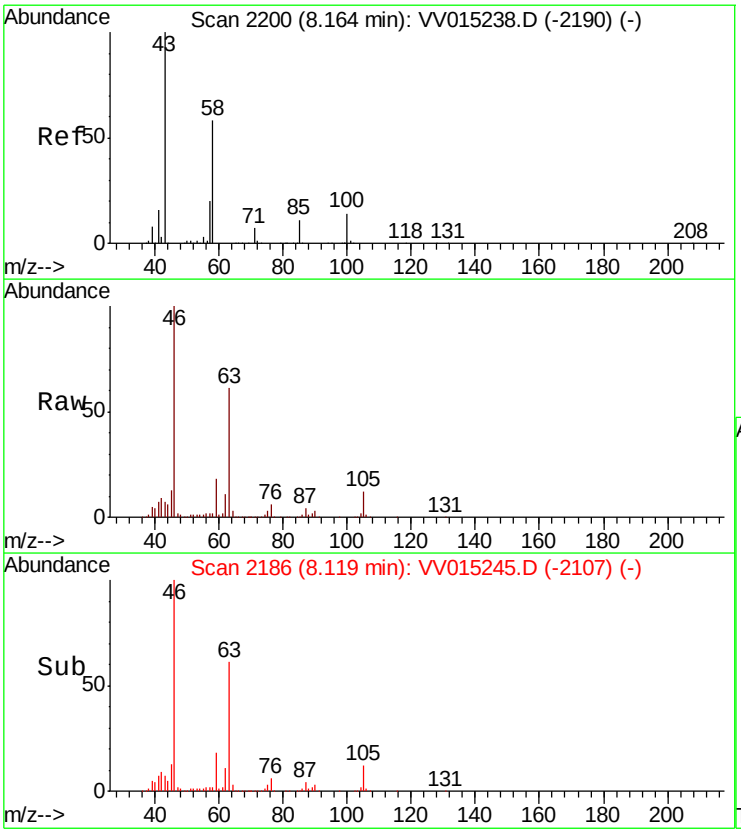
#5
Vinyl chloride
Concen: 0.836 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015245.D
Acq: 28 Mar 2020 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 4741

Ion	Ratio	Lower	Upper
62	100		
64	68.4	23.5	43.7#

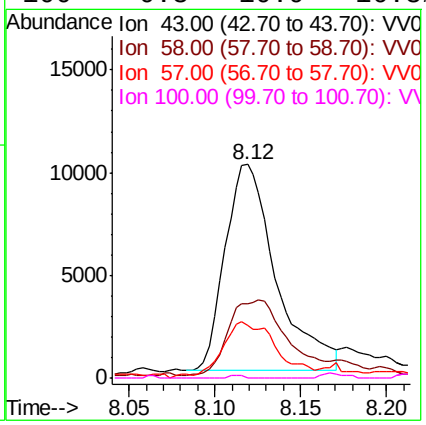


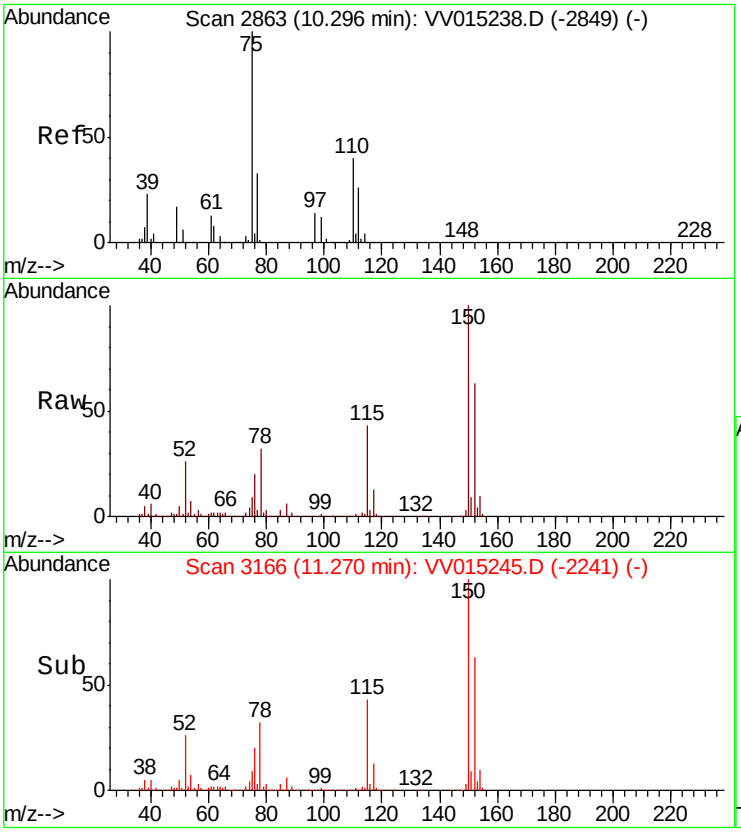


#48
2-Hexanone
Concen: 4.409 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV015245.D
Acq: 28 Mar 2020 14:44

Tgt Ion: 43 Resp: 20831

Ion	Ratio	Lower	Upper
43	100		
58	41.8	45.5	68.3#
57	14.5	15.8	23.6#
100	0.3	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 6.788 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV015245.D
Acq: 28 Mar 2020 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 38620

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.0	39.0