Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010821\
Data File : VV019942.D
Acq On : 08 Jan 2021 12:59
Operator : SY/MD
Sample : M1017-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jan 08 22:52:07 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 08 22:51:06 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	466906	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	453457	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	212126	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	136276	37.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.44%			
7) Chloroethane-d5	1.57	69	132280	46.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.12%			
11) 1,1-Dichloroethene-d2	2.11	63	219752	32.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.36%			
21) 2-Butanone-d5	3.89	46	278712	104.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.07%			
24) Chloroform-d	4.35	84	325221	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
26) 1,2-Dichloroethane-d4	5.04	65	239176	53.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.20%			
32) Benzene-d6	5.05	84	605959	46.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.82%			
36) 1,2-Dichloropropane-d6	6.07	67	208237	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.00%			
41) Toluene-d8	7.32	98	507271	43.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.30%			
43) trans-1,3-Dichloropropene-	7.63	79	89200	41.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.58%			
47) 2-Hexanone-d5	8.09	63	153213	86.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.34%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	257261	46.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.14%			
64) 1,2-Dichlorobenzene-d4	11.63	152	200635	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.90%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.05	62	4302	0.789	ug/L	99
39) cis-1,3-Dichloropropene	6.99	75	5793	0.982	ug/L #	72
48) 2-Hexanone	8.15	43	15226	3.434	ug/L #	52
59) 1,2,3-Trichloropropane	11.25	75	30953	6.357	ug/L	99

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

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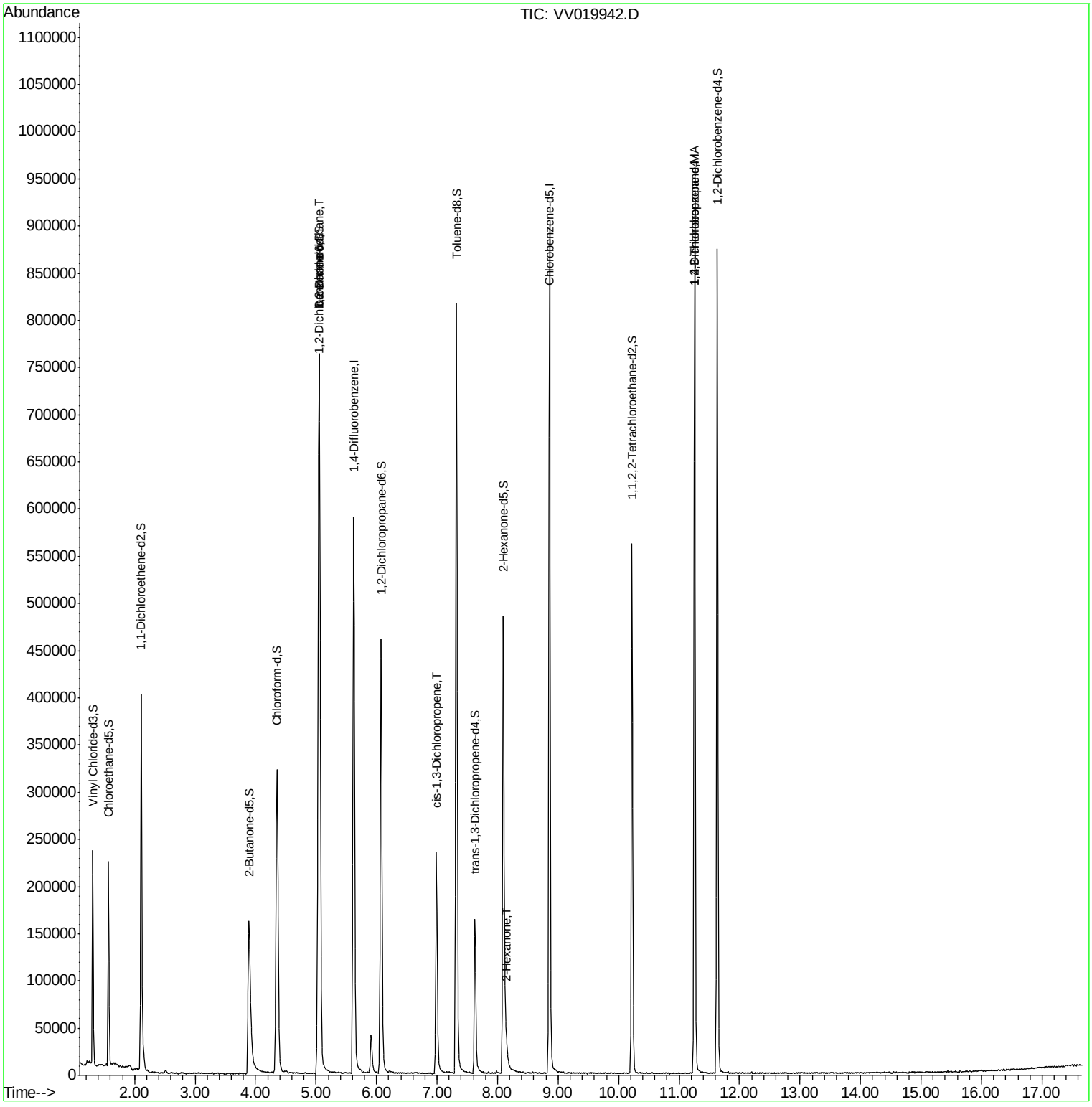
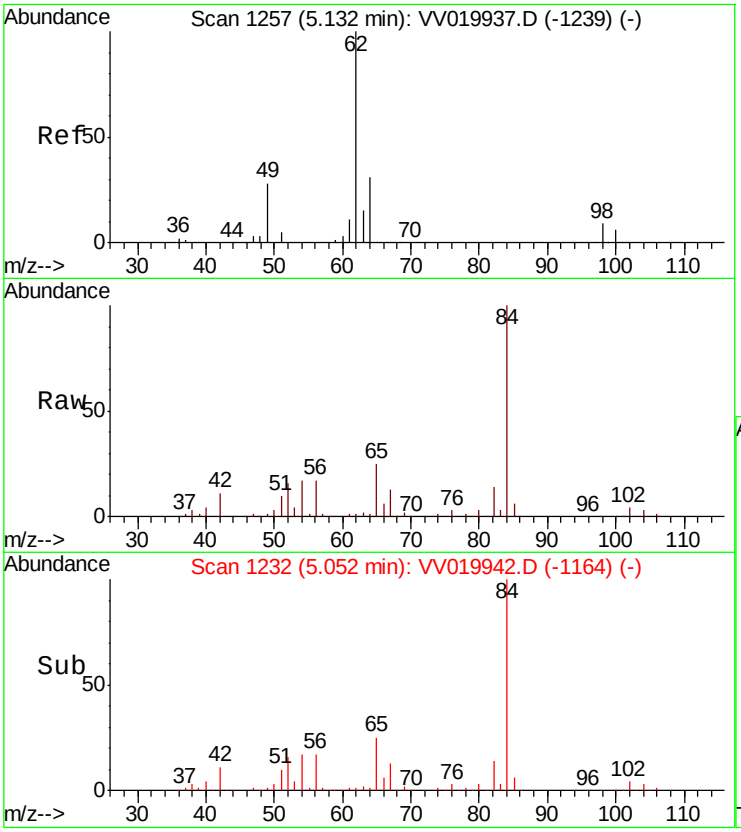


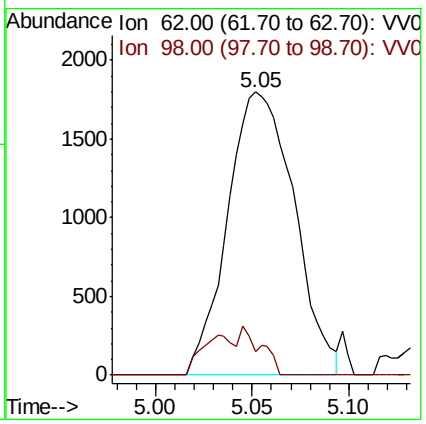


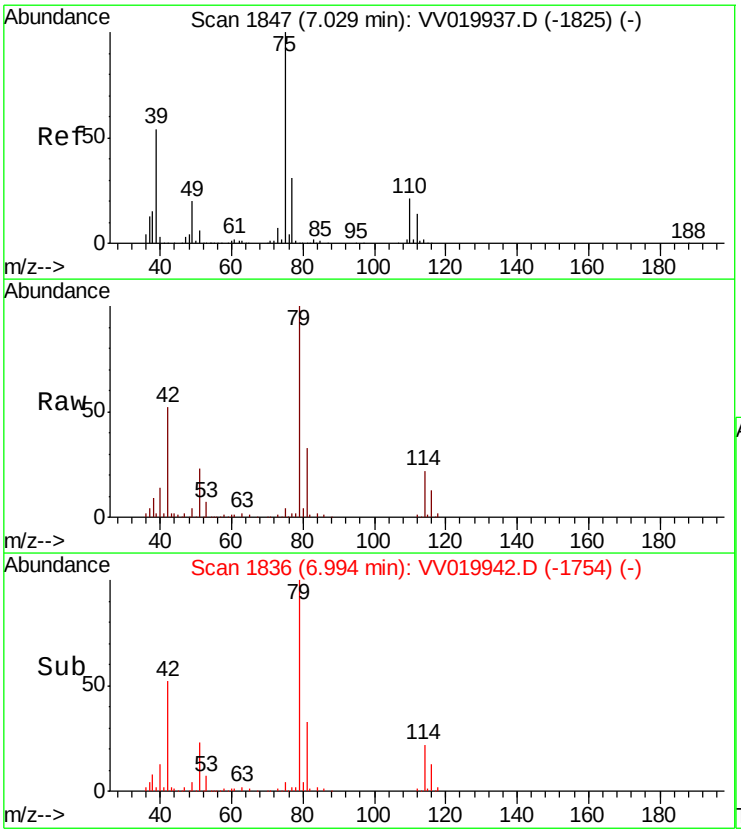
#27
1,2-Dichloroethane
Concen: 0.789 ug/L
RT: 5.05 min Scan# 1232
Delta R.T. -0.08 min
Lab File: VV019942.D
Acq: 08 Jan 2021 12:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 62 Resp: 4302

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.9	10.3

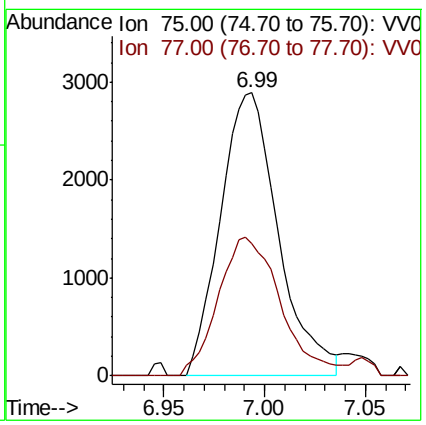


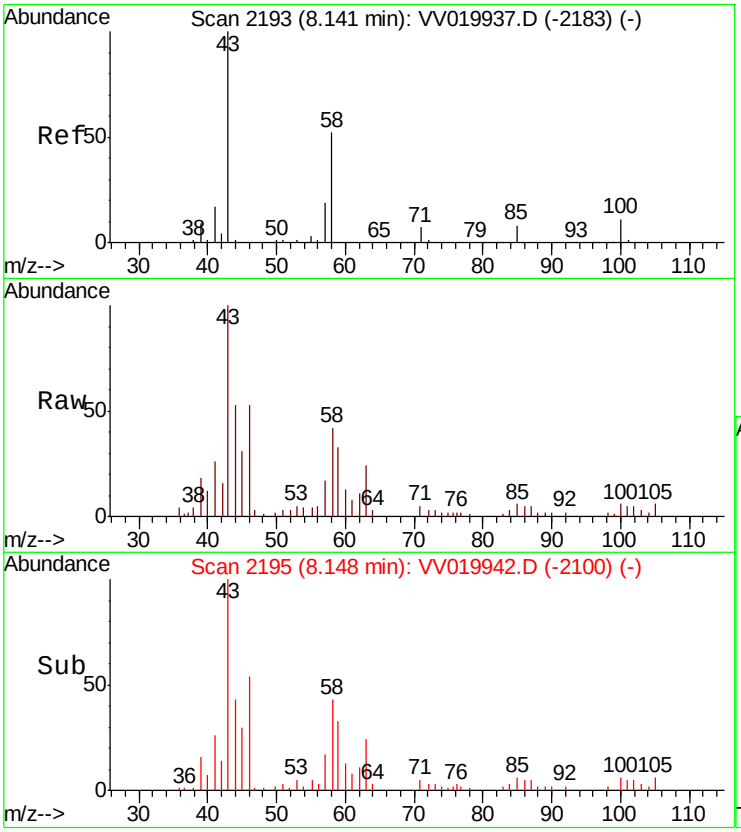


#39
cis-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 6.99 min Scan# 1836
Delta R.T. -0.04 min
Lab File: VV019942.D
Acq: 08 Jan 2021 12:59

Tgt Ion: 75 Resp: 5793

Ion	Ratio	Lower	Upper
75	100		
77	46.7	21.8	40.6#



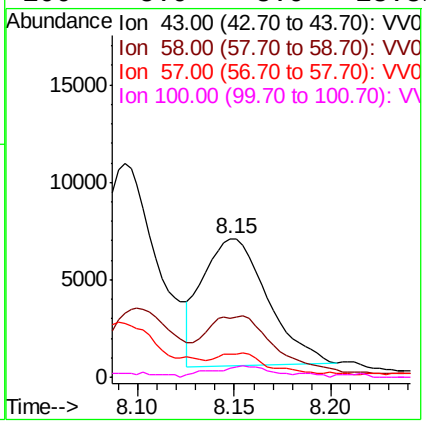


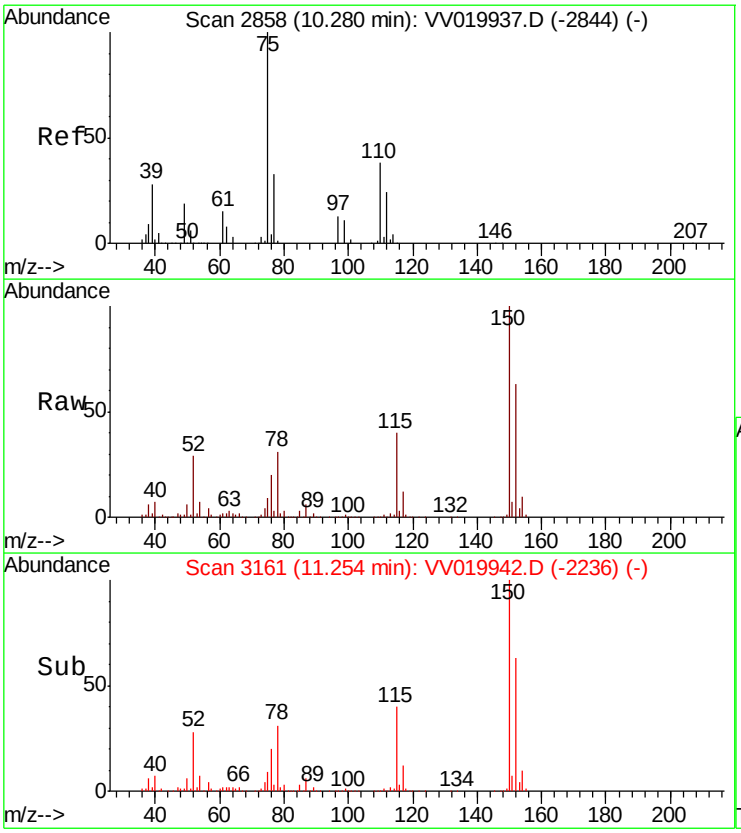
#48
2-Hexanone
Concen: 3.434 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VV019942.D
Acq: 08 Jan 2021 12:59

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 15226

Ion	Ratio	Lower	Upper
43	100		
58	6.9	41.8	62.6#
57	8.7	15.0	22.4#
100	5.9	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 6.357 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019942.D
Acq: 08 Jan 2021 12:59

Tgt Ion: 75 Resp: 30953

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0