

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020958.D
 Acq On : 06 Apr 2021 18:11
 Operator : SY/MD
 Sample : M1845-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 07 02:15:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

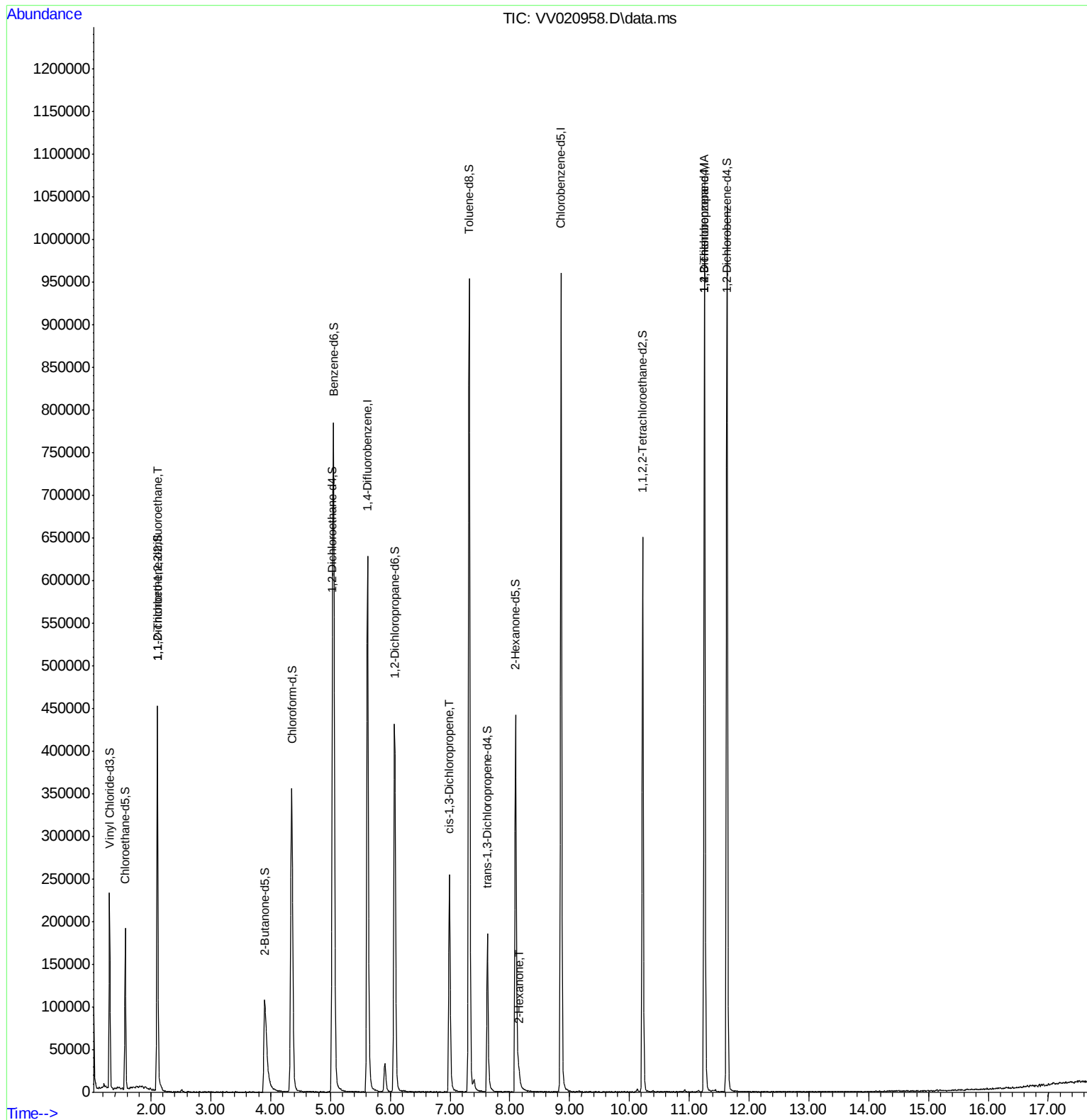
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	554936	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	540100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	270904	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133763	33.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.90%		
7) Chloroethane-d5	1.571	69	114129	38.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.64%		
11) 1,1-Dichloroethene-d2	2.108	63	225254	30.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.60%		
21) 2-Butanone-d5	3.902	46	221024	86.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.23%		
24) Chloroform-d	4.352	84	369095	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.26%		
26) 1,2-Dichloroethane-d4	5.034	65	262944	50.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.94%		
32) Benzene-d6	5.053	84	665295	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.42%		
36) 1,2-Dichloropropane-d6	6.072	67	197037	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.16%		
41) Toluene-d8	7.320	98	630591	47.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.12%		
43) trans-1,3-Dichloroprop...	7.625	79	108112	45.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.94%		
47) 2-Hexanone-d5	8.095	63	150786	81.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.37%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	272728	42.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.72%		
64) 1,2-Dichlorobenzene-d4	11.631	152	279246	53.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.22%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2483	0.71	ug/L #	19
39) cis-1,3-Dichloropropene	6.992	75	7211	1.20	ug/L #	73
48) 2-Hexanone	8.153	43	9889	2.47	ug/L #	65
59) 1,2,3-Trichloropropane	11.255	75	23580	4.62	ug/L #	86

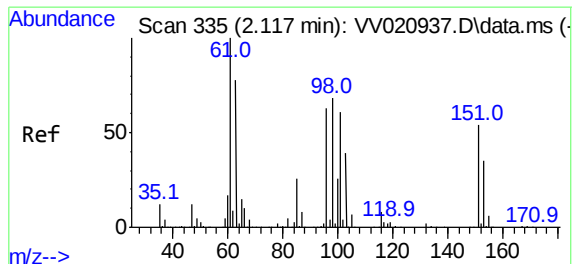
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040621\
Data File : VV020958.D
Acq On : 06 Apr 2021 18:11
Operator : SY/MD
Sample : M1845-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 07 02:15:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 02:10:23 2021
Response via : Initial Calibration

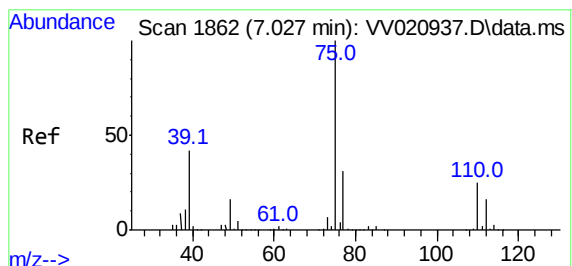
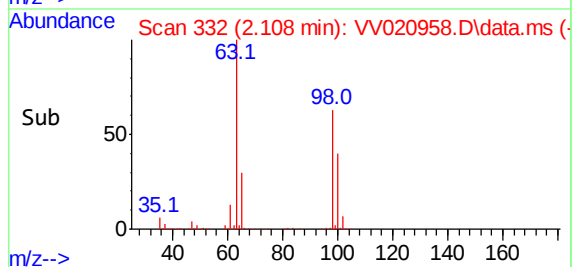
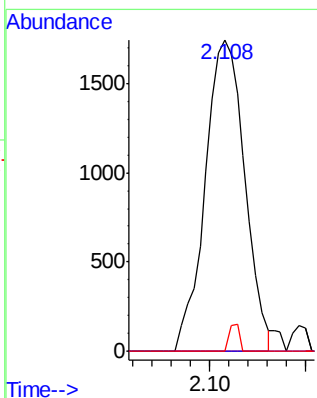
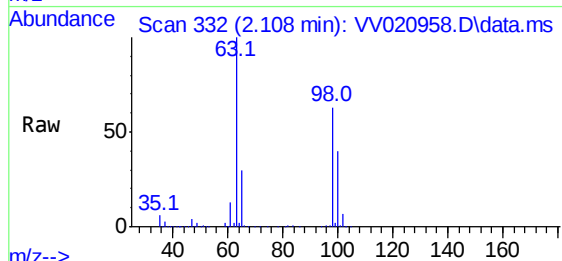




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020958.D
 Acq: 06 Apr 2021 18:11

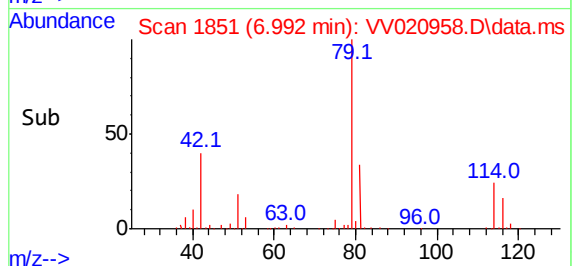
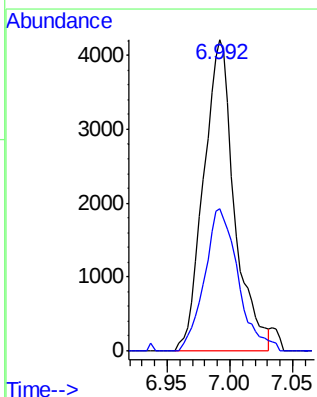
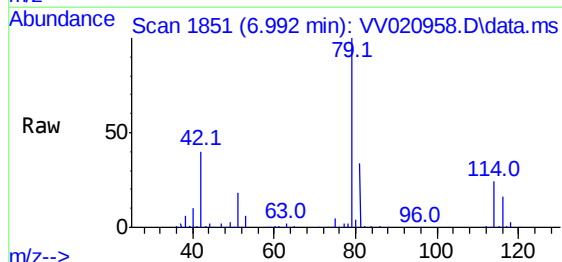
Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK01

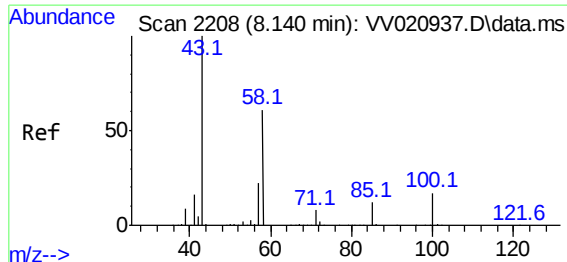
Tgt Ion:101 Resp: 2483
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.4 53.0#
 151 2.3 63.5 95.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.20 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV020958.D
 Acq: 06 Apr 2021 18:11

Tgt Ion: 75 Resp: 7211
 Ion Ratio Lower Upper
 75 100
 77 45.7 21.7 40.3#



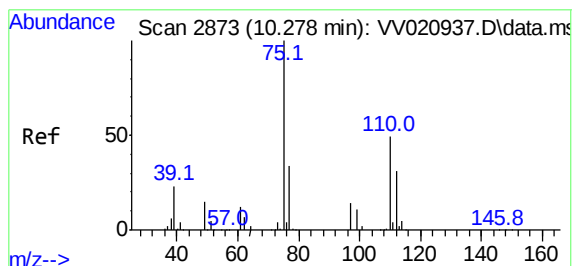
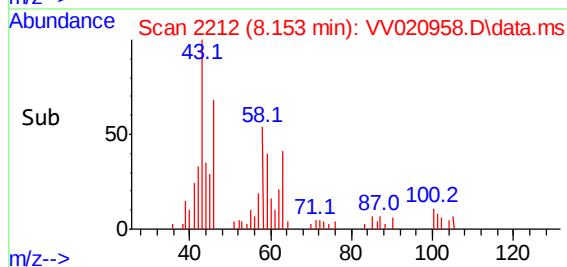
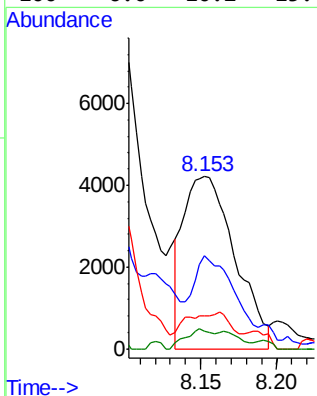
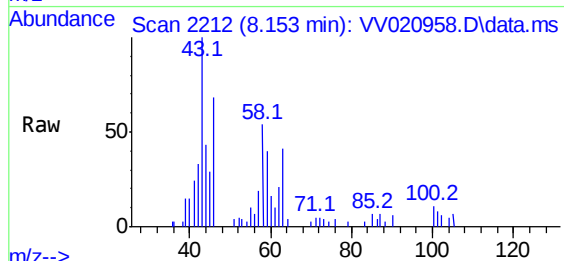


#48
2-Hexanone
Concen: 2.47 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020958.D
Acq: 06 Apr 2021 18:11

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9889

Ion	Ratio	Lower	Upper
43	100		
58	28.8	45.8	68.8#
57	3.2	15.4	23.2#
100	6.0	10.2	15.4#



#59
1,2,3-Trichloropropane
Concen: 4.62 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020958.D
Acq: 06 Apr 2021 18:11

Tgt Ion: 75 Resp: 23580

Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.3	37.9#

