

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012521\
 Data File : VV020154.D
 Acq On : 25 Jan 2021 11:40
 Operator : SY/MD
 Sample : M1201-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 25 15:31:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 15:30:53 2021
 Response via : Initial Calibration

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

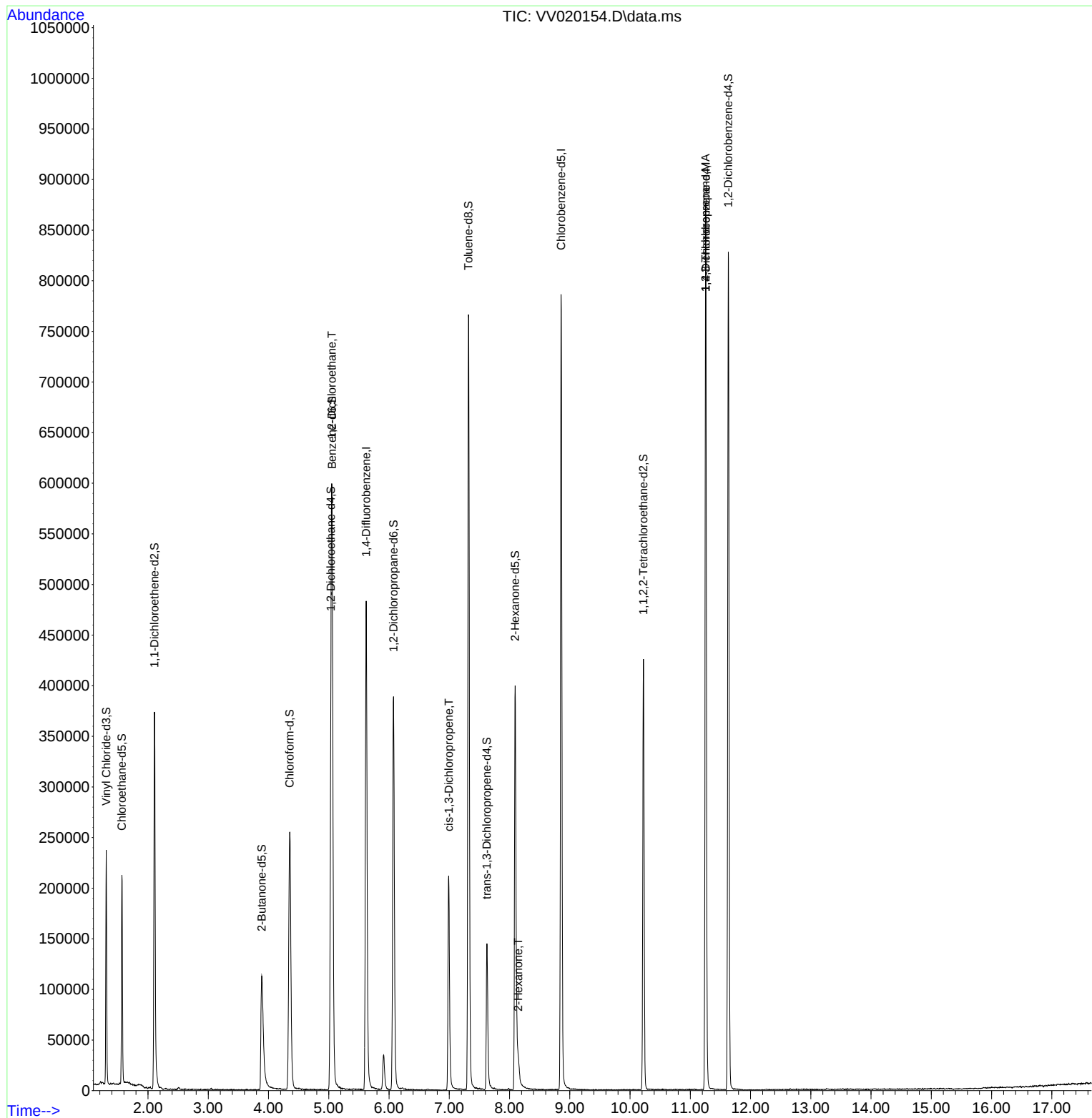
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	382441	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	408914	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	215765	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	139502	49.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.36%		
7) Chloroethane-d5	1.566	69	125603	52.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.80%		
11) 1,1-Dichloroethene-d2	2.106	63	196537	34.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.38%		
21) 2-Butanone-d5	3.888	46	195165	100.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.33%		
24) Chloroform-d	4.351	84	253722	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.50%		
26) 1,2-Dichloroethane-d4	5.035	65	182499	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.12%		
32) Benzene-d6	5.055	84	483325	42.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.84%		
36) 1,2-Dichloropropane-d6	6.074	67	175240	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.58%		
41) Toluene-d8	7.318	98	487406	46.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.04%		
43) trans-1,3-Dichloroprop...	7.624	79	78091	44.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.78%		
47) 2-Hexanone-d5	8.093	63	124835	84.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.47%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	186618	38.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.70%		
64) 1,2-Dichlorobenzene-d4	11.630	152	199760	49.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.54%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.048	62	3799	0.86	ug/L	99
39) cis-1,3-Dichloropropene	6.990	75	5851	1.18	ug/L #	79
48) 2-Hexanone	8.145	43	12601	3.38	ug/L #	97
59) 1,2,3-Trichloropropane	11.254	75	28027	6.61	ug/L	95

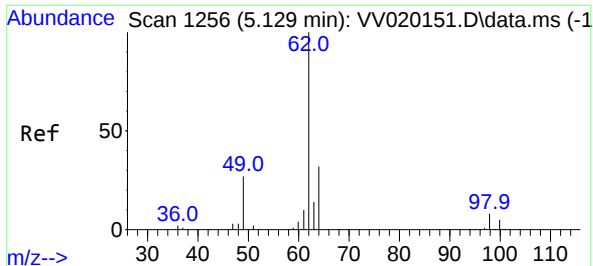
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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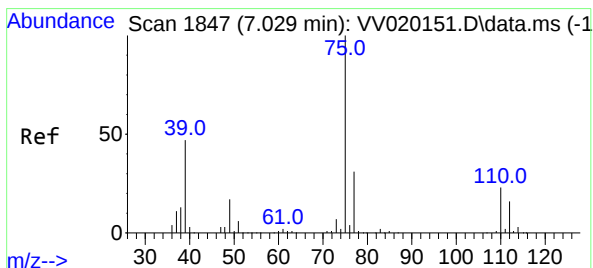
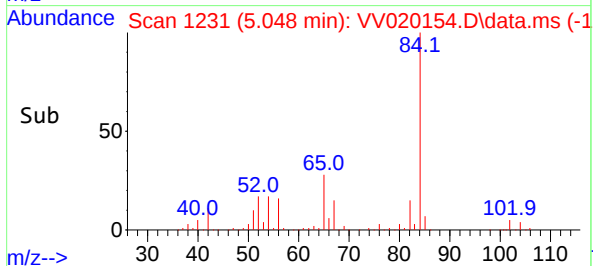
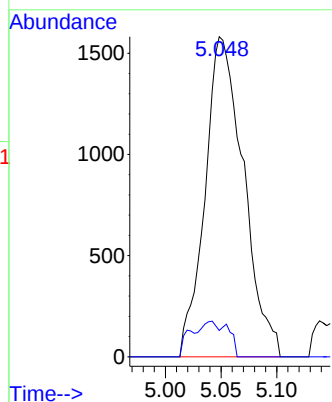
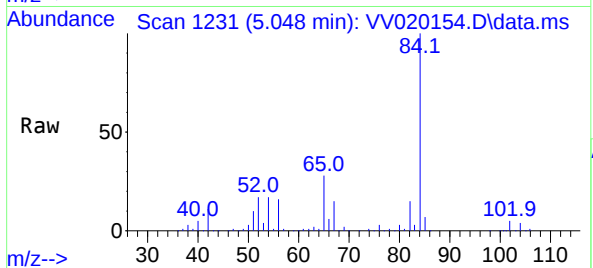




#27
1,2-Dichloroethane
Concen: 0.86 ug/L
RT: 5.048 min Scan# 1231
Delta R.T. -0.080 min
Lab File: VV020154.D
Acq: 25 Jan 2021 11:40

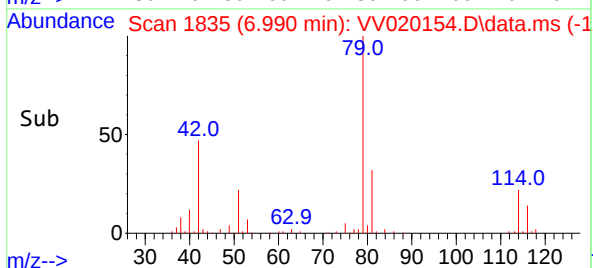
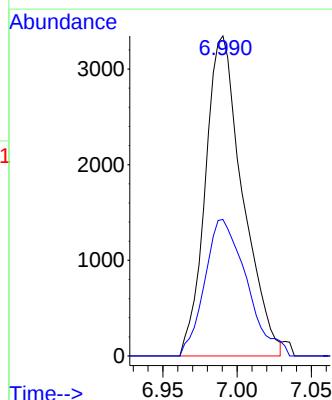
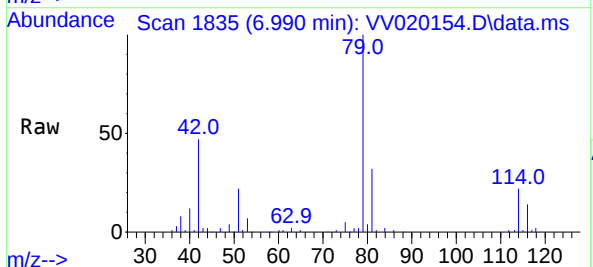
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

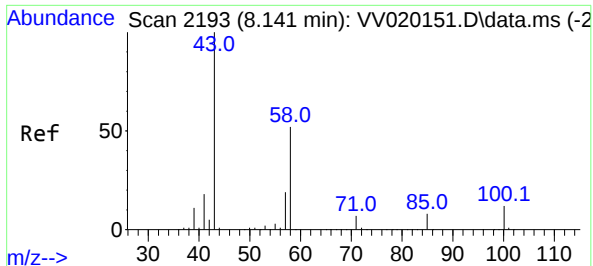
Tgt Ion: 62 Resp: 3799
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 1.18 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.038 min
Lab File: VV020154.D
Acq: 25 Jan 2021 11:40

Tgt Ion: 75 Resp: 5851
Ion Ratio Lower Upper
75 100
77 42.6 21.8 40.6#



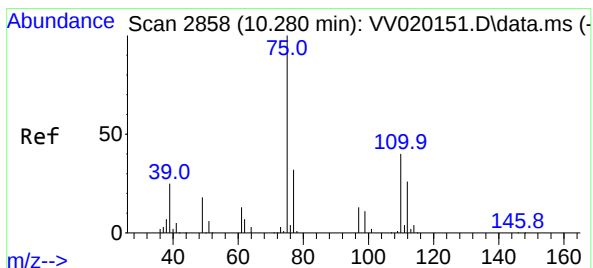
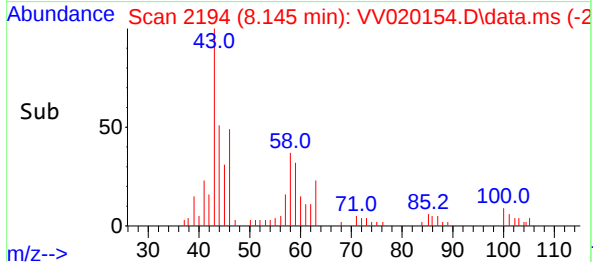
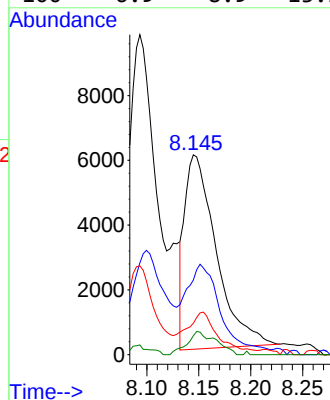
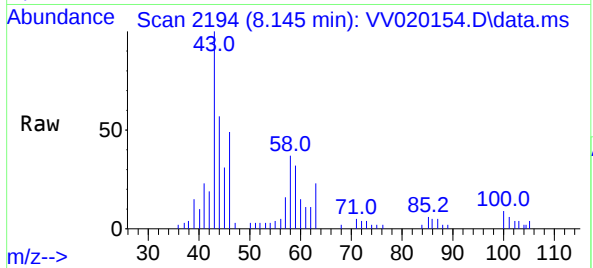


#48
2-Hexanone
Concen: 3.38 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020154.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 12601

Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.8	62.6
57	16.5	15.0	22.4
100	6.9	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 6.61 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020154.D
Acq: 25 Jan 2021 11:40

Tgt Ion: 75 Resp: 28027

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.4	38.0

