

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
 Data File : VV020036.D
 Acq On : 18 Jan 2021 11:47
 Operator : SY/MD
 Sample : VV0118WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK79

Quant Time: Jan 19 02:48:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

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

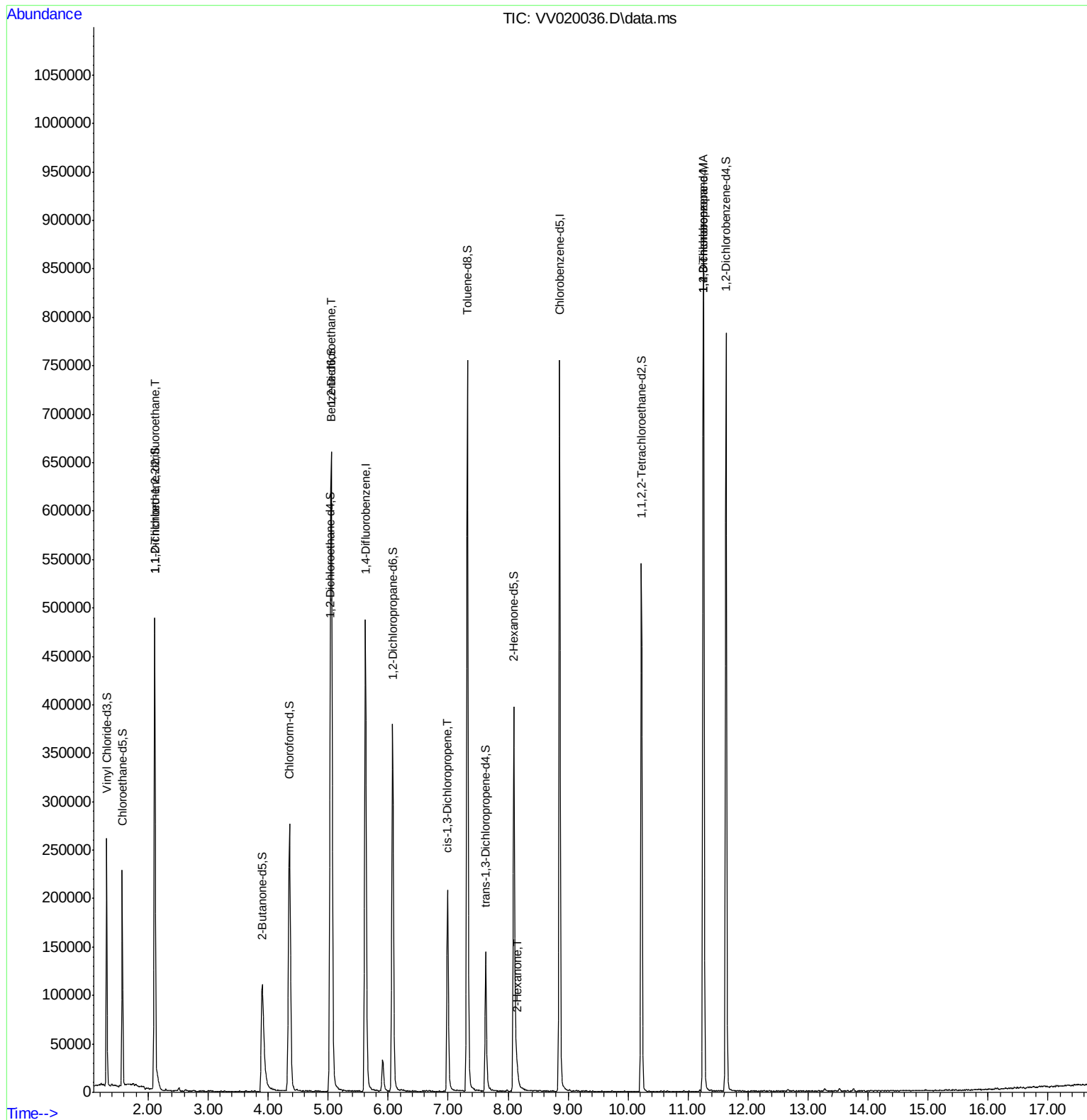
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	386951	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	377400	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	222127	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	157556	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.54%		
7) Chloroethane-d5	1.569	69	135737	52.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.20%		
11) 1,1-Dichloroethene-d2	2.110	63	254662	39.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.22%		
21) 2-Butanone-d5	3.900	46	213197	100.69	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.69%		
24) Chloroform-d	4.354	84	276449	47.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.04%		
26) 1,2-Dichloroethane-d4	5.035	65	199227	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.68%		
32) Benzene-d6	5.055	84	525097	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.60%		
36) 1,2-Dichloropropane-d6	6.074	67	164316	49.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.82%		
41) Toluene-d8	7.322	98	471115	48.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.60%		
43) trans-1,3-Dichloroprop...	7.624	79	75090	43.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.02%		
47) 2-Hexanone-d5	8.093	63	119484	89.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.62%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	246403	54.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.62%		
64) 1,2-Dichlorobenzene-d4	11.633	152	180921	42.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.34%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2521	0.89	ug/L #	25
27) 1,2-Dichloroethane	5.052	62	4062	0.88	ug/L	97
39) cis-1,3-Dichloropropene	6.994	75	6003	1.35	ug/L #	70
48) 2-Hexanone	8.145	43	13500	3.93	ug/L #	68
59) 1,2,3-Trichloropropane	11.257	75	28976	7.50	ug/L	96

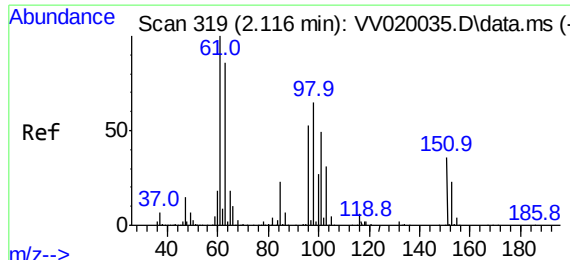
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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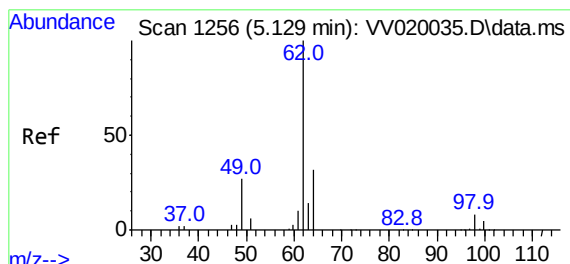
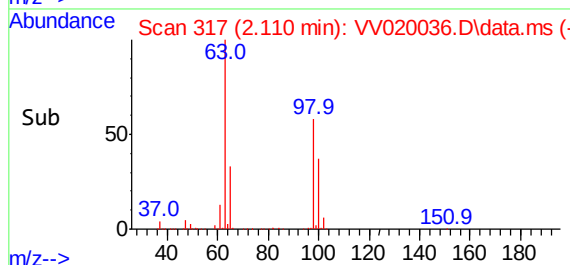
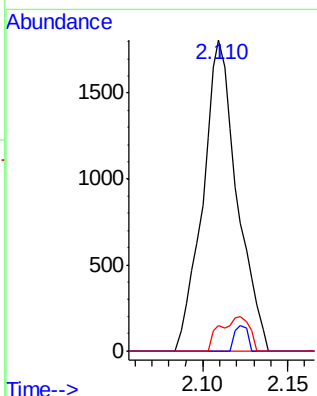
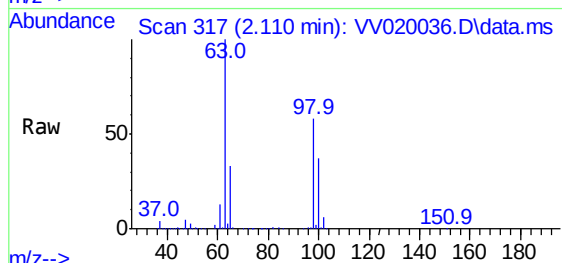




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.89 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV020036.D
 Acq: 18 Jan 2021 11:47

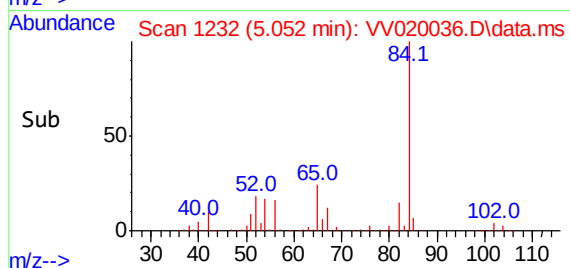
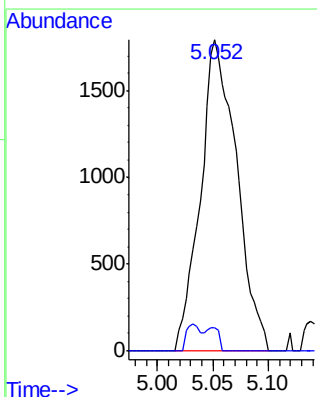
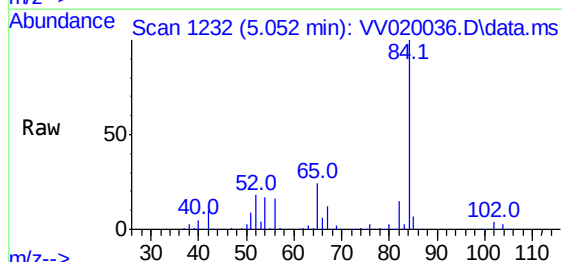
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK79

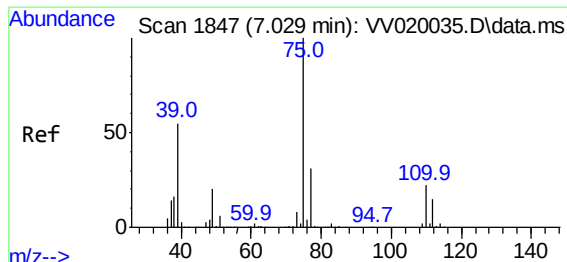
Tgt Ion:101 Resp: 2521
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 3.1 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.88 ug/L
 RT: 5.052 min Scan# 1232
 Delta R.T. -0.077 min
 Lab File: VV020036.D
 Acq: 18 Jan 2021 11:47

Tgt Ion: 62 Resp: 4062
 Ion Ratio Lower Upper
 62 100
 98 7.4 6.9 10.3

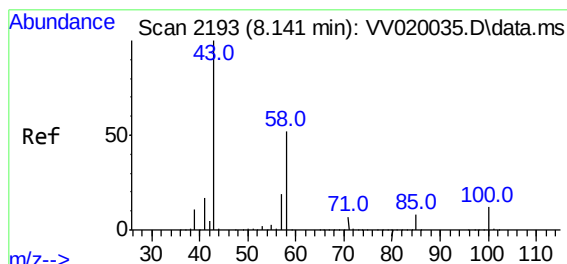
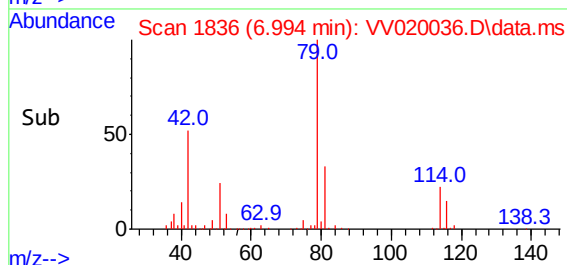
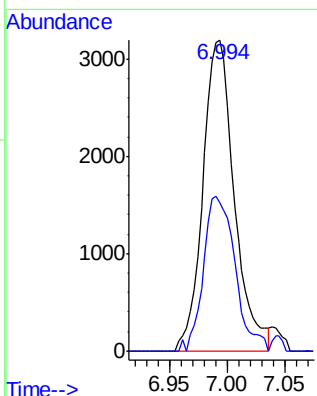
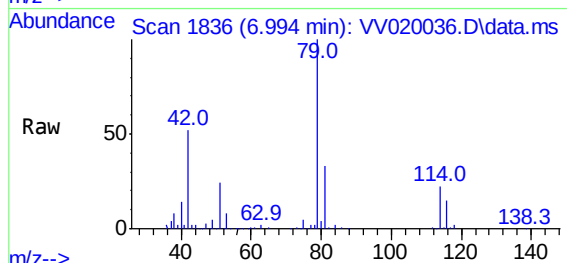




#39
 cis-1,3-Dichloropropene
 Concen: 1.35 ug/L
 RT: 6.994 min Scan# 1836
 Delta R.T. -0.035 min
 Lab File: VV020036.D
 Acq: 18 Jan 2021 11:47

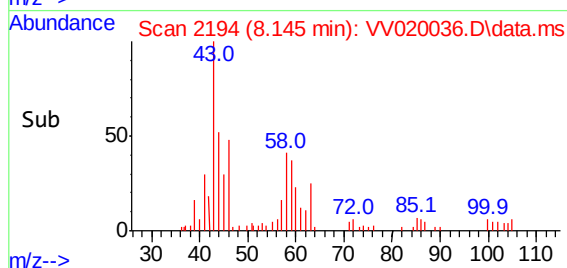
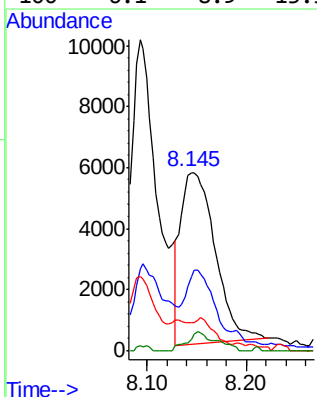
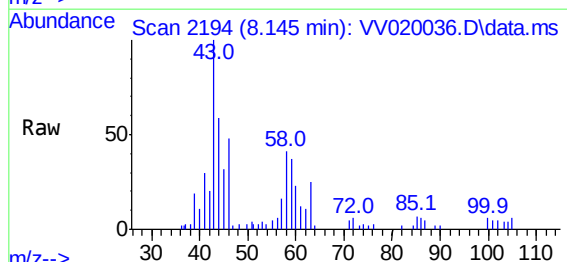
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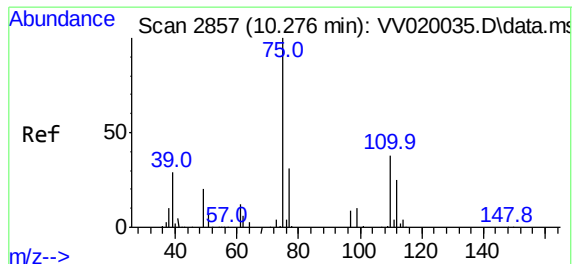
Tgt Ion: 75 Resp: 6003
 Ion Ratio Lower Upper
 75 100
 77 47.6 21.8 40.6#



#48
 2-Hexanone
 Concen: 3.93 ug/L
 RT: 8.145 min Scan# 2194
 Delta R.T. 0.003 min
 Lab File: VV020036.D
 Acq: 18 Jan 2021 11:47

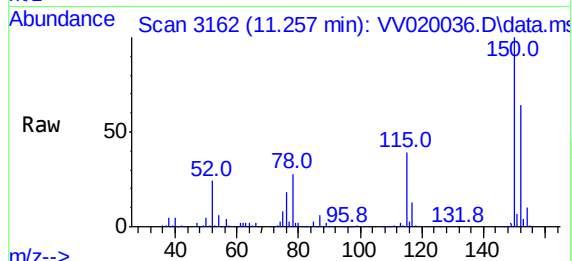
Tgt Ion: 43 Resp: 13500
 Ion Ratio Lower Upper
 43 100
 58 28.9 41.8 62.6#
 57 0.2 15.0 22.4#
 100 6.1 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 7.50 ug/L
 RT: 11.257 min Scan# 3162
 Delta R.T. 0.981 min
 Lab File: VV020036.D
 Acq: 18 Jan 2021 11:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK79



Tgt Ion: 75 Resp: 28976
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0

