

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019979.D
 Acq On : 13 Jan 2021 11:03
 Operator : SY/MD
 Sample : VV0113WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK73

Quant Time: Jan 13 13:06:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

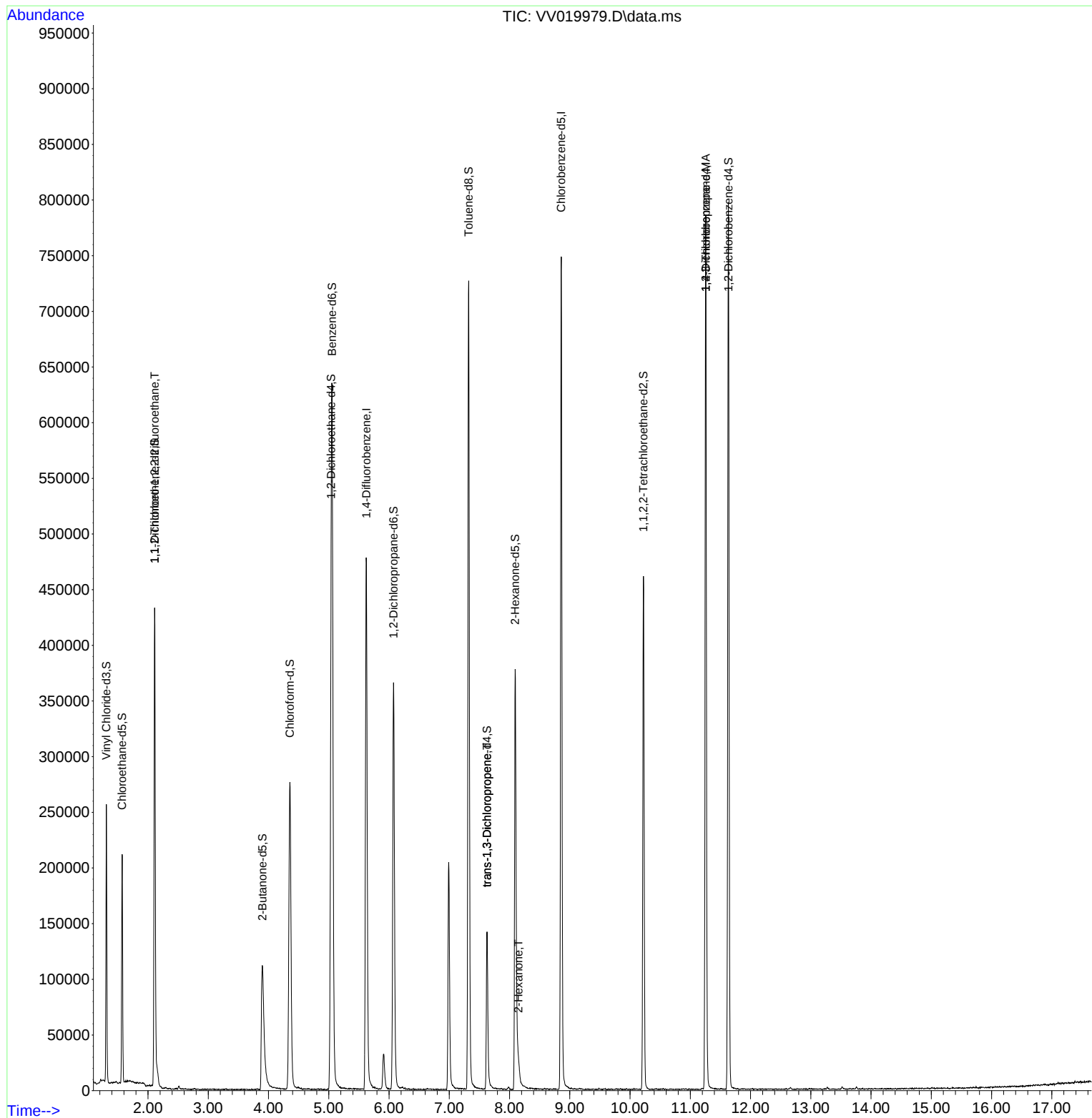
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	387262	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	372443	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	188514	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	144353	44.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.38%		
7) Chloroethane-d5	1.569	69	125807	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.50%		
11) 1,1-Dichloroethene-d2	2.110	63	229629	35.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.38%		
21) 2-Butanone-d5	3.897	46	210042	99.12	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.12%		
24) Chloroform-d	4.354	84	274939	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.46%		
26) 1,2-Dichloroethane-d4	5.039	65	196859	49.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.42%		
32) Benzene-d6	5.055	84	501735	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.46%		
36) 1,2-Dichloropropane-d6	6.074	67	158736	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.74%		
41) Toluene-d8	7.322	98	449283	47.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.32%		
43) trans-1,3-Dichloroprop...	7.627	79	74953	44.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.02%		
47) 2-Hexanone-d5	8.093	63	115243	87.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.59%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	202810	45.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.42%		
64) 1,2-Dichlorobenzene-d4	11.633	152	183163	50.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.60%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2340	0.83	ug/L #	24
44) trans-1,3-Dichloropropene	7.627	75	4546	1.02	ug/L	99
48) 2-Hexanone	8.148	43	10839	3.20	ug/L #	45
59) 1,2,3-Trichloropropane	11.257	75	24827	6.51	ug/L	96

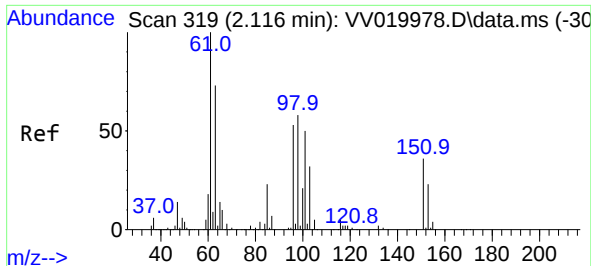
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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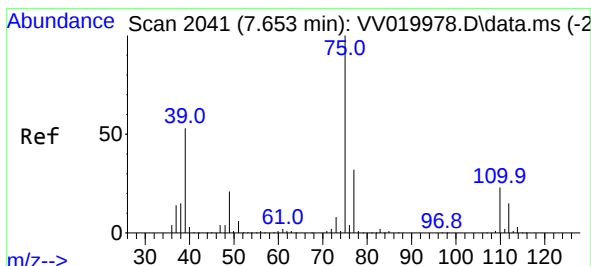
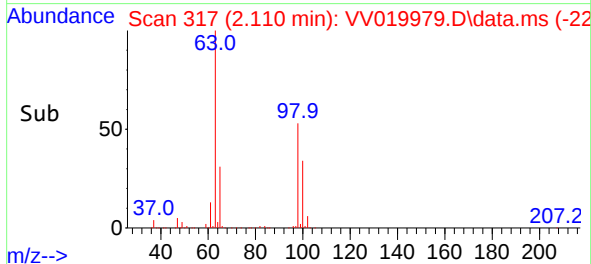
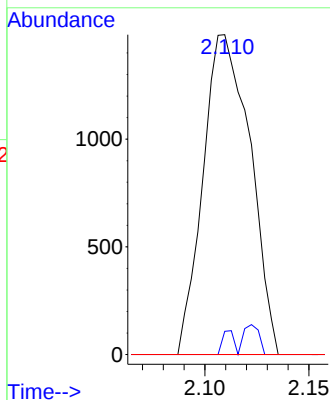
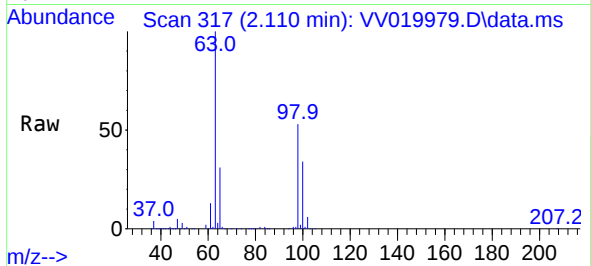




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.83 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV019979.D
Acq: 13 Jan 2021 11:03

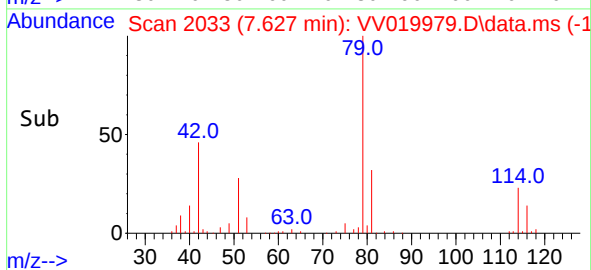
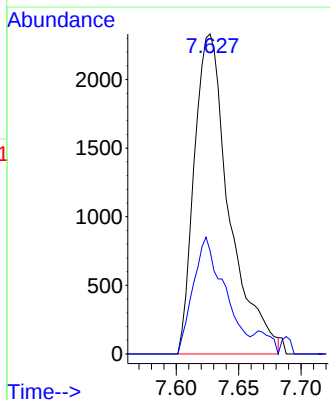
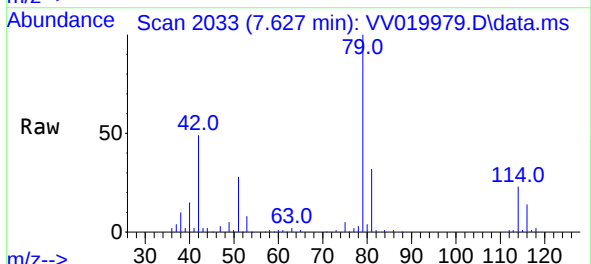
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MSVOA_V
ClientSampleId :
VBLK73

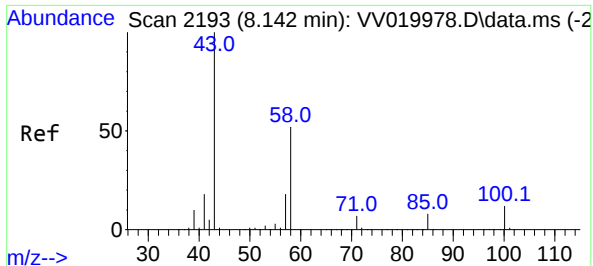
Tgt Ion:101 Resp: 2340
Ion Ratio Lower Upper
101 100
85 1.8 35.3 52.9#
151 0.0 53.6 80.4#



#44
trans-1,3-Dichloropropene
Concen: 1.02 ug/L
RT: 7.627 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV019979.D
Acq: 13 Jan 2021 11:03

Tgt Ion: 75 Resp: 4546
Ion Ratio Lower Upper
75 100
77 32.3 22.0 41.0

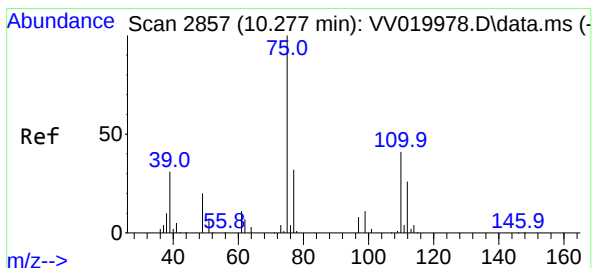
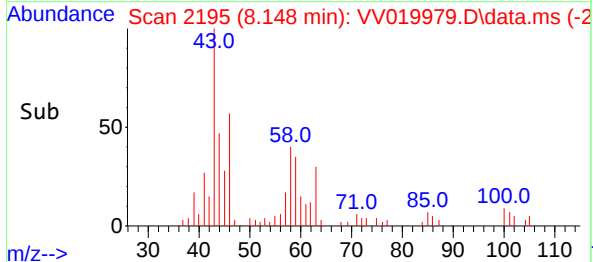
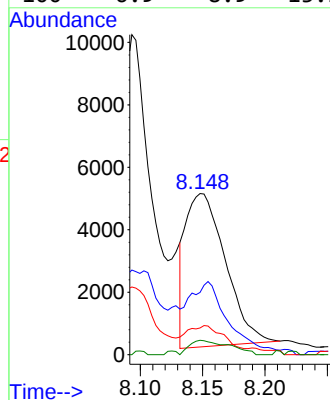
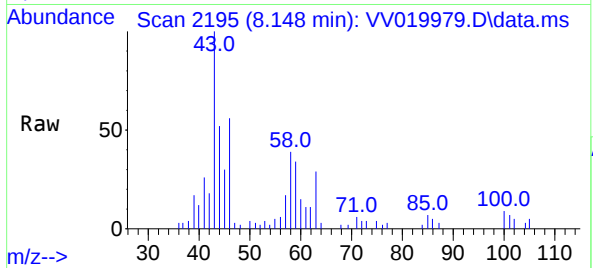




#48
2-Hexanone
Concen: 3.20 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019979.D
Acq: 13 Jan 2021 11:03

Instrument :
MSVOA_V
ClientSampled :
VBLK73

Tgt Ion: 43	Resp: 10839
Ion Ratio	Lower Upper
43 100	
58 2.4	41.8 62.6#
57 1.8	15.0 22.4#
100 6.9	8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.51 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.980 min
Lab File: VV019979.D
Acq: 13 Jan 2021 11:03

Tgt Ion: 75	Resp: 24827
Ion Ratio	Lower Upper
75 100	
77 34.1	25.4 38.0

