

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020023.D
 Acq On : 15 Jan 2021 14:11
 Operator : SY/MD
 Sample : M1147-12 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y6

Quant Time: Jan 16 04:46:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

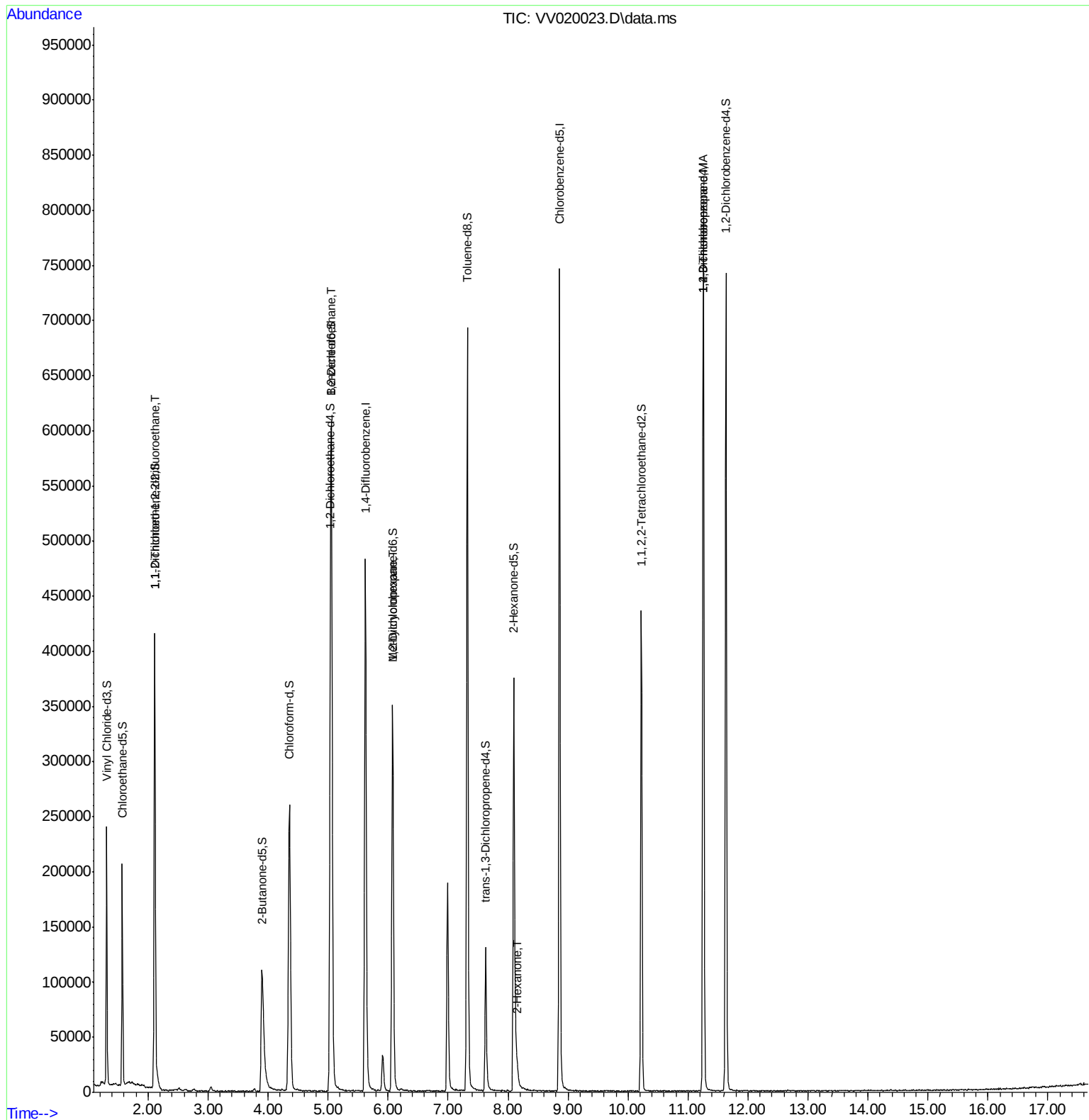
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	382941	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	373958	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	185658	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	138789	42.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.94%		
7) Chloroethane-d5	1.569	69	120587	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.54%		
11) 1,1-Dichloroethene-d2	2.110	63	220661	34.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.36%		
21) 2-Butanone-d5	3.897	46	210873	100.64	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.64%		
24) Chloroform-d	4.354	84	260775	44.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.64%		
26) 1,2-Dichloroethane-d4	5.039	65	187710	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.90%		
32) Benzene-d6	5.055	84	482245	45.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.38%		
36) 1,2-Dichloropropane-d6	6.074	67	152113	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.32%		
41) Toluene-d8	7.322	98	425720	44.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.00%		
43) trans-1,3-Dichloroprop...	7.627	79	69228	40.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.96%		
47) 2-Hexanone-d5	8.093	63	113616	86.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.00%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	189824	42.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.22%		
64) 1,2-Dichlorobenzene-d4	11.633	152	173045	48.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.52%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2068	0.74	ug/L #	24
27) 1,2-Dichloroethane	5.055	62	3822	0.84	ug/L	99
35) Methylcyclohexane	6.077	83	38852	8.74	ug/L #	16
48) 2-Hexanone	8.151	43	12226	3.59	ug/L #	87
59) 1,2,3-Trichloropropane	11.254	75	26084	6.81	ug/L	99

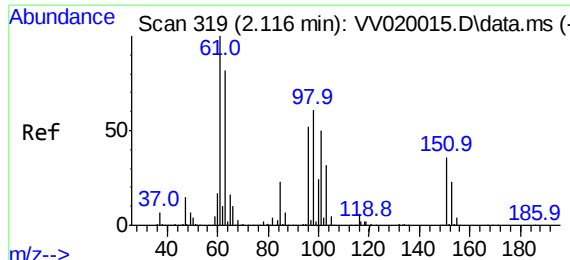
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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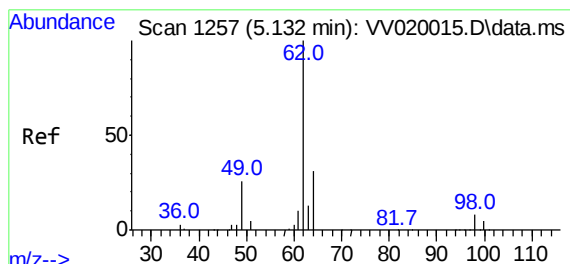
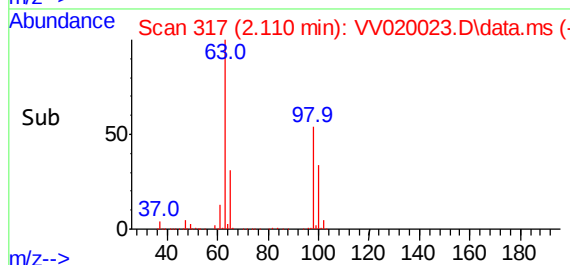
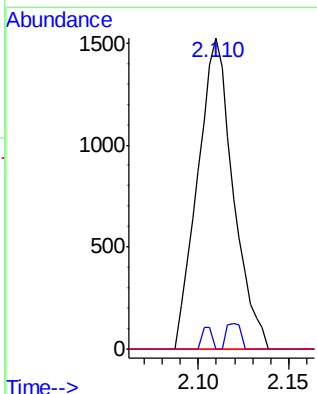
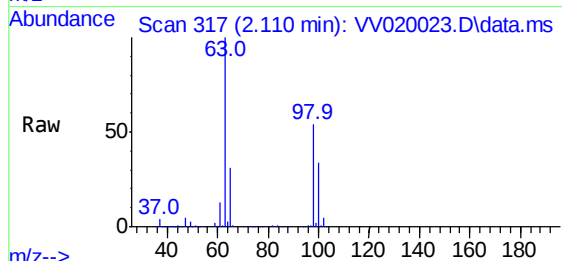




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.74 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV020023.D
 Acq: 15 Jan 2021 14:11

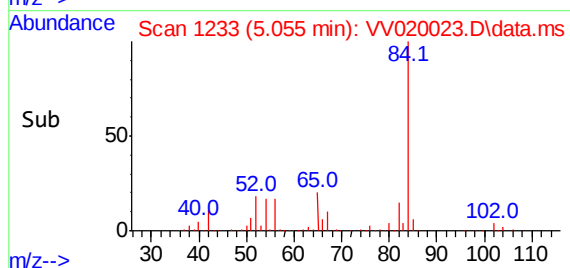
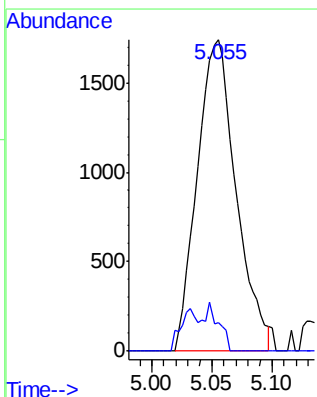
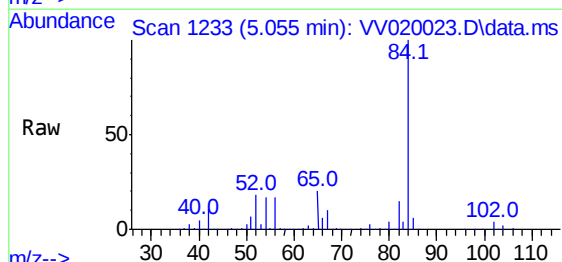
Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y6

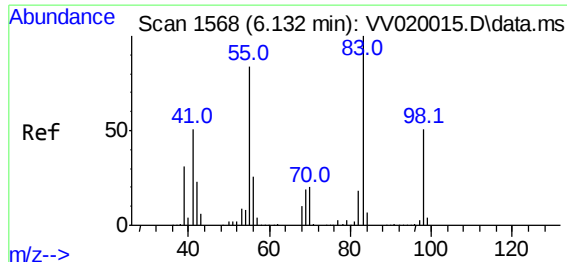
Tgt Ion:101 Resp: 2068
 Ion Ratio Lower Upper
 101 100
 85 2.0 35.3 52.9#
 151 0.0 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.84 ug/L
 RT: 5.055 min Scan# 1233
 Delta R.T. -0.077 min
 Lab File: VV020023.D
 Acq: 15 Jan 2021 14:11

Tgt Ion: 62 Resp: 3822
 Ion Ratio Lower Upper
 62 100
 98 8.8 6.9 10.3



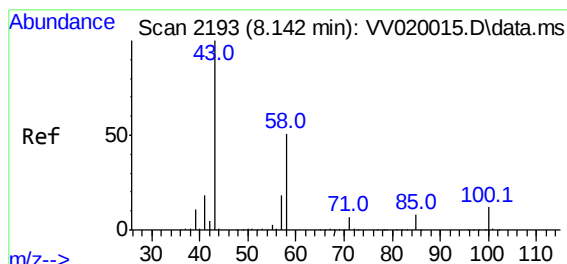
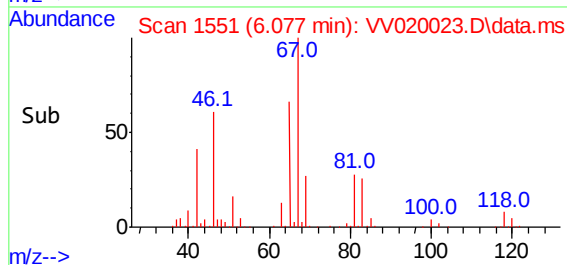
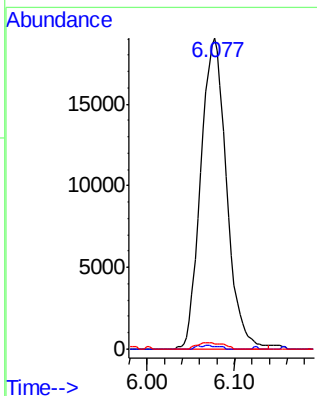
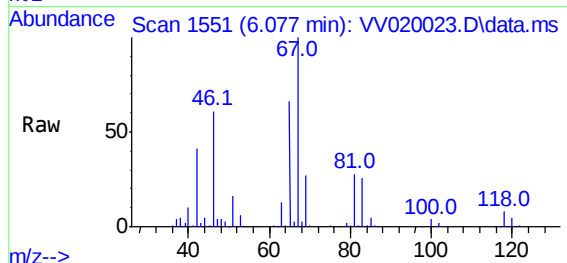


#35
Methylcyclohexane
Concen: 8.74 ug/L
RT: 6.077 min Scan# 1551
Delta R.T. -0.055 min
Lab File: VV020023.D
Acq: 15 Jan 2021 14:11

Instrument :
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BG4Y6

Tgt Ion: 83 Resp: 38852

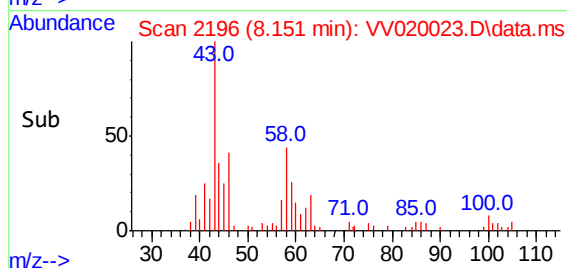
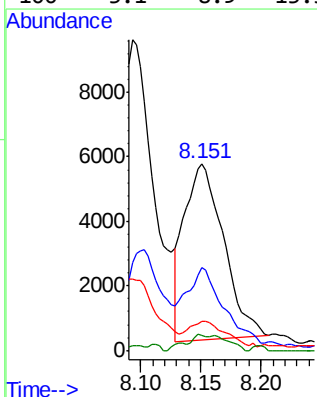
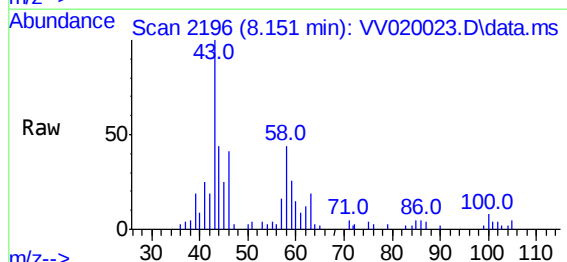
Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.1	97.7#
98	0.0	38.2	57.2#

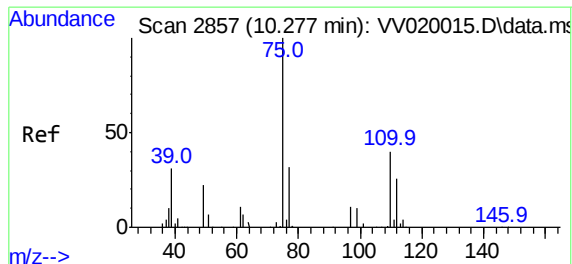


#48
2-Hexanone
Concen: 3.59 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV020023.D
Acq: 15 Jan 2021 14:11

Tgt Ion: 43 Resp: 12226

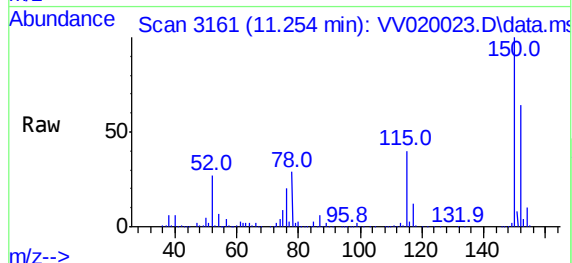
Ion	Ratio	Lower	Upper
43	100		
58	44.2	41.8	62.6
57	13.8	15.0	22.4#
100	3.1	8.9	13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.81 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
 Lab File: VV020023.D
 Acq: 15 Jan 2021 14:11

Instrument :
 MSVOA_V
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Tgt Ion: 75 Resp: 26084

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0

