

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011421\  
 Data File : VW020007.D  
 Acq On : 14 Jan 2021 17:21  
 Operator : SY/MD  
 Sample : M1099-16 20X  
 Misc : 5.47g/5.00mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 F1C12

Quant Time: Jan 15 01:09:45 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

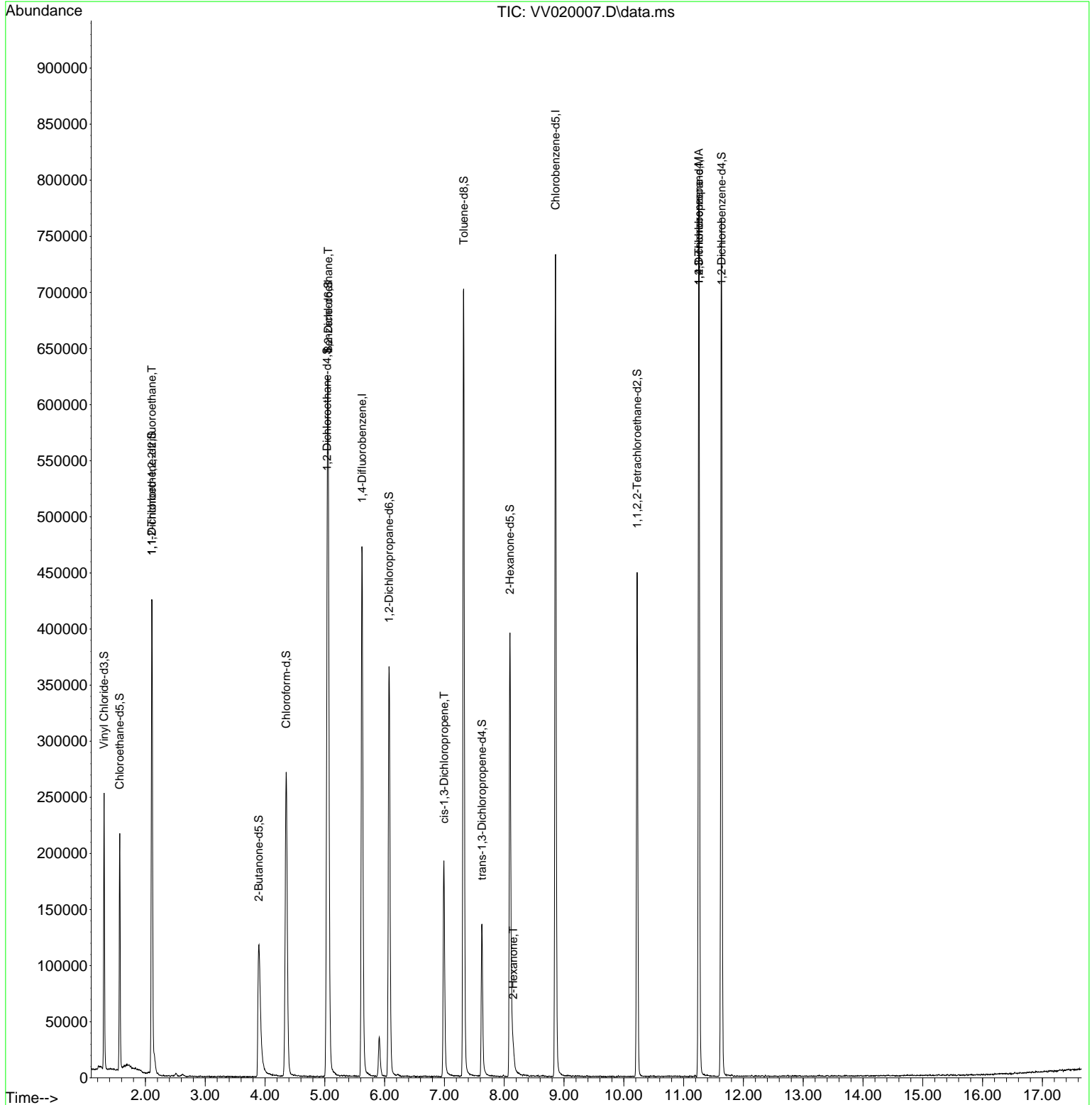
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	377273	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	364472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	183770	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	145808	45.82	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	91.64%		
7) Chloroethane-d5	1.569	69	128360	50.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	101.06%		
11) 1,1-Dichloroethene-d2	2.106	63	227935	36.37	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	72.74%		
21) 2-Butanone-d5	3.894	46	215409	104.34	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	104.34%		
24) Chloroform-d	4.354	84	266303	46.46	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.92%		
26) 1,2-Dichloroethane-d4	5.039	65	197611	50.71	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	101.42%		
32) Benzene-d6	5.055	84	498101	48.42	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.84%		
36) 1,2-Dichloropropane-d6	6.074	67	159152	49.55	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	99.10%		
41) Toluene-d8	7.322	98	430513	46.18	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	92.36%		
43) trans-1,3-Dichloroprop...	7.627	79	72711	43.63	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	87.26%		
47) 2-Hexanone-d5	8.093	63	119729	92.99	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	92.99%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199516	45.95	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	91.90%		
64) 1,2-Dichlorobenzene-d4	11.633	152	176242	49.65	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	99.30%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2020	0.73	ug/L #	27
27) 1,2-Dichloroethane	5.055	62	4049	0.90	ug/L	98
39) cis-1,3-Dichloropropene	6.994	75	5333	1.24	ug/L	86
48) 2-Hexanone	8.151	43	10455	3.15	ug/L #	93
59) 1,2,3-Trichloropropane	11.254	75	24749	6.63	ug/L	92

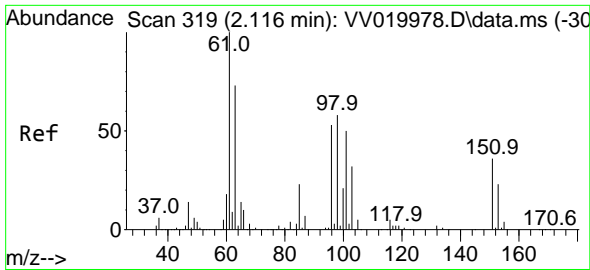
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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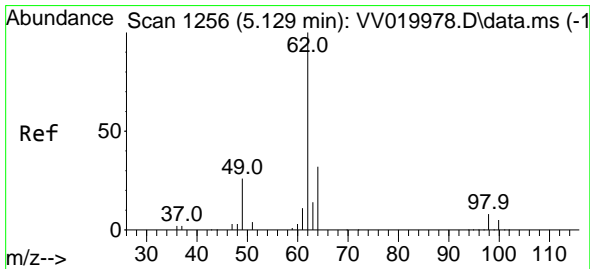
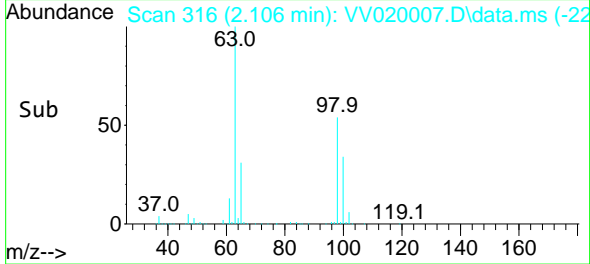
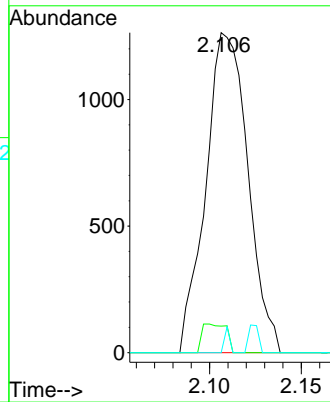
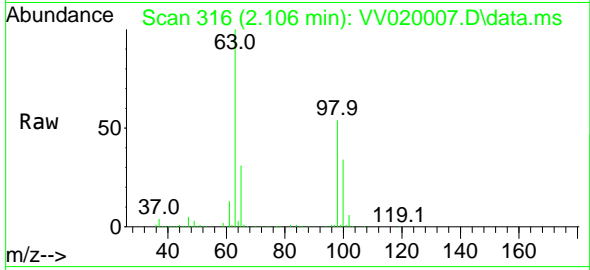




#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 0.73 ug/L  
 RT: 2.106 min Scan# 316  
 Delta R.T. -0.010 min  
 Lab File: VV020007.D  
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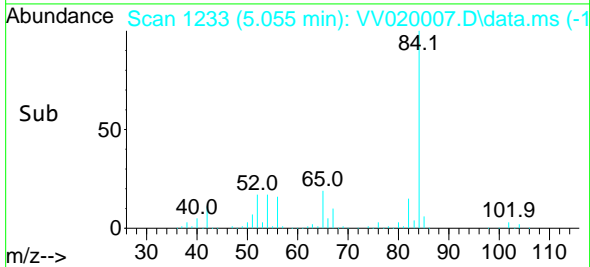
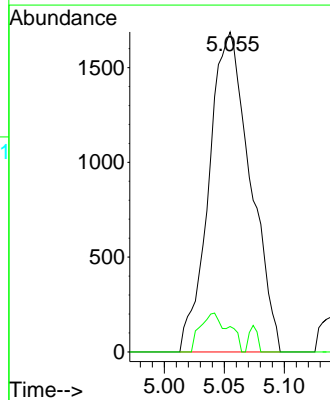
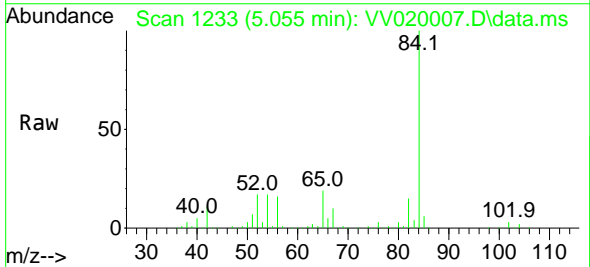
Instrument :  
 MSVOA\_V  
 ClientSampled :  
 F1C12

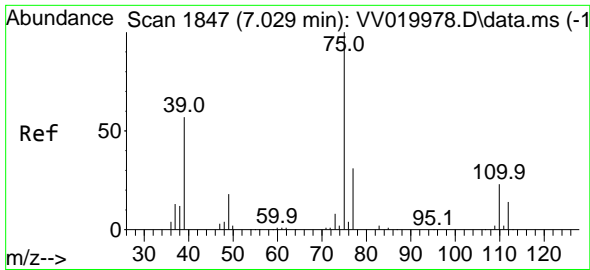
Tgt Ion	Resp	Lower	Upper
101	2020		
101	100		
85	4.2	35.3	52.9#
151	2.1	53.6	80.4#



#27  
 1,2-Dichloroethane  
 Concen: 0.90 ug/L  
 RT: 5.055 min Scan# 1233  
 Delta R.T. -0.074 min  
 Lab File: VV020007.D  
 Acq: 14 Jan 2021 17:21

Tgt Ion	Resp	Lower	Upper
62	4049		
62	100		
98	7.9	6.9	10.3

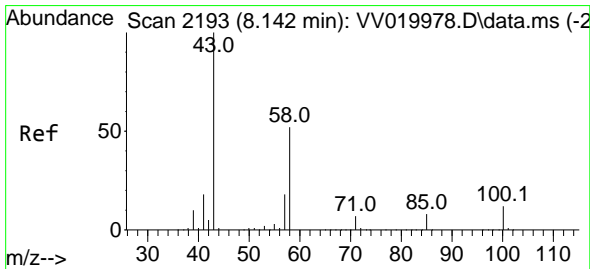
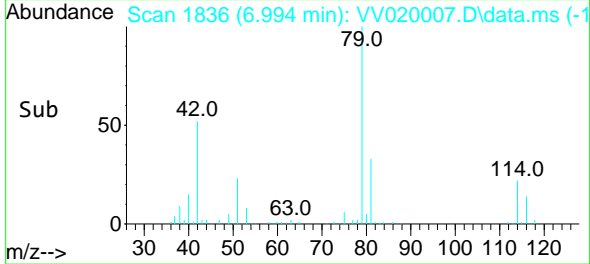
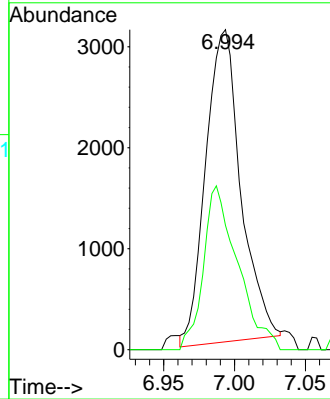
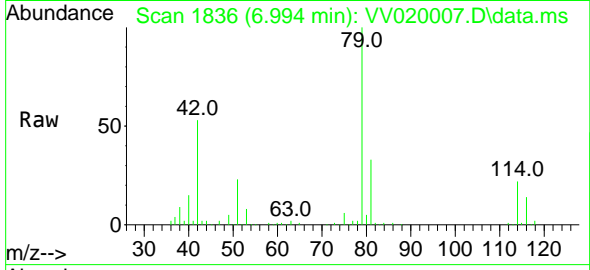




#39  
 cis-1,3-Dichloropropene  
 Concen: 1.24 ug/L  
 RT: 6.994 min Scan# 1836  
 Delta R.T. -0.036 min  
 Lab File: VV020007.D  
 Acq: 14 Jan 2021 17:21

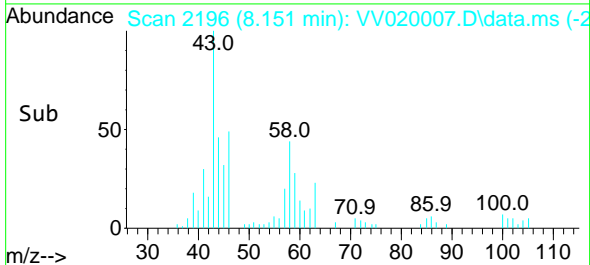
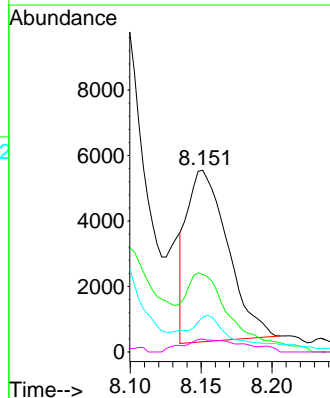
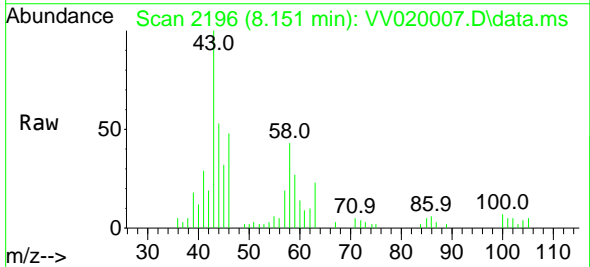
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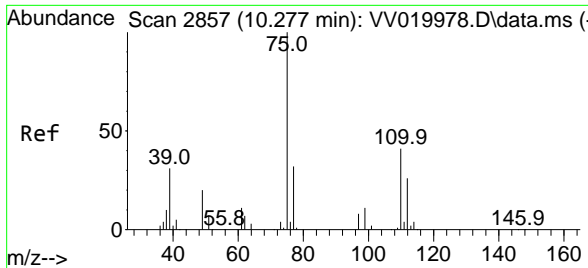
Tgt Ion: 75 Resp: 5333  
 Ion Ratio Lower Upper  
 75 100  
 77 38.8 21.8 40.6



#48  
 2-Hexanone  
 Concen: 3.15 ug/L  
 RT: 8.151 min Scan# 2196  
 Delta R.T. 0.009 min  
 Lab File: VV020007.D  
 Acq: 14 Jan 2021 17:21

Tgt Ion: 43 Resp: 10455  
 Ion Ratio Lower Upper  
 43 100  
 58 51.2 41.8 62.6  
 57 12.3 15.0 22.4#  
 100 3.4 8.9 13.3#





#59  
 1,2,3-Trichloropropane  
 Concen: 6.63 ug/L  
 RT: 11.254 min Scan# 3161  
 Delta R.T. 0.977 min  
 Lab File: VV020007.D  
 Acq: 14 Jan 2021 17:21

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 F1C12

Tgt Ion: 75 Resp: 24749  
 Ion Ratio Lower Upper  
 75 100  
 77 36.1 25.4 38.0

