

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
 Data File : VV020078.D
 Acq On : 20 Jan 2021 16:08
 Operator : SY/MD
 Sample : VV0120MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK83

Quant Time: Jan 20 23:40:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

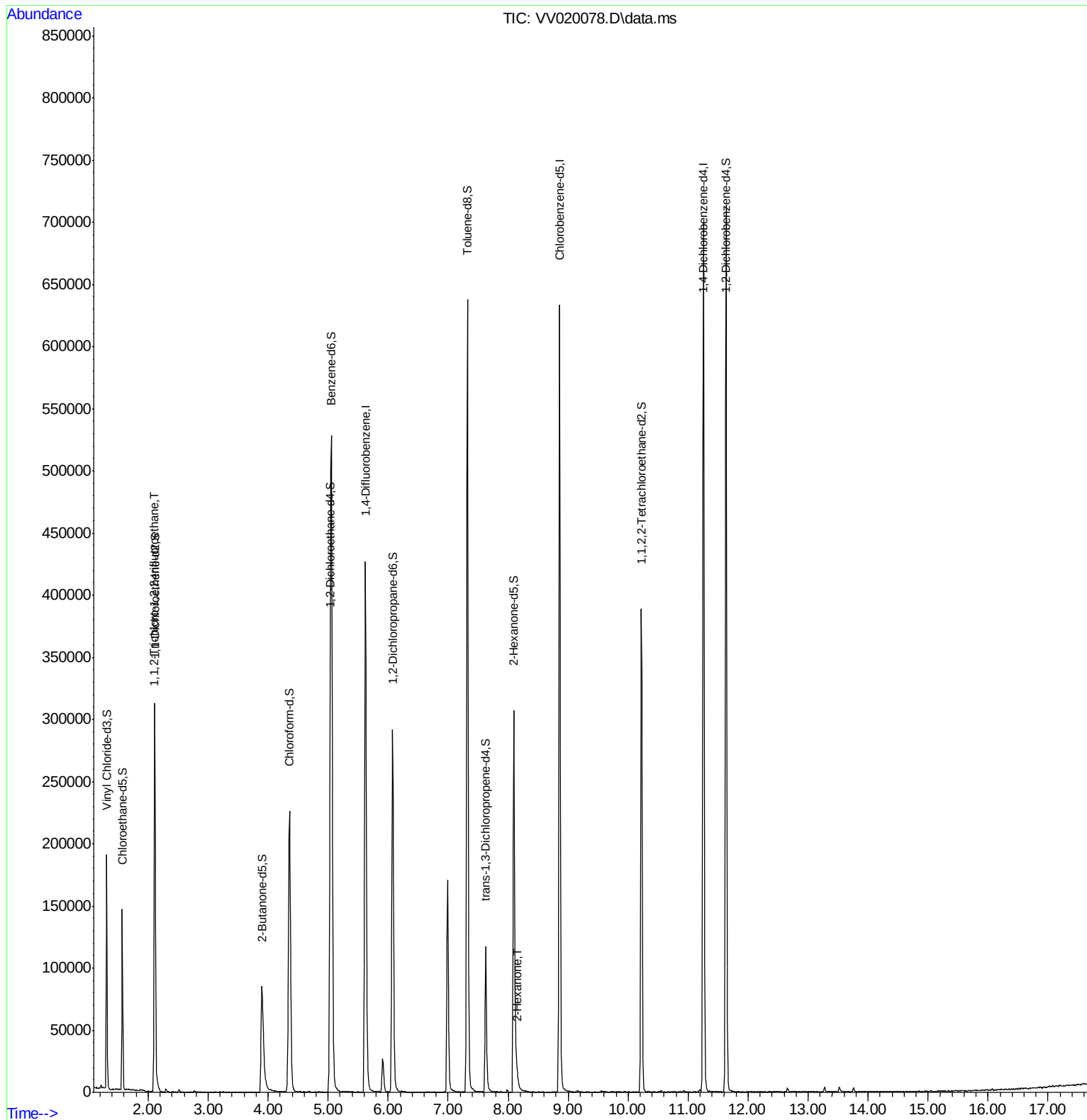
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	365981	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	349173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	178168	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	109955	47.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.78%		
7) Chloroethane-d5	1.569	69	84578	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.58%		
11) 1,1-Dichloroethene-d2	2.110	63	162531	35.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.88%		
21) 2-Butanone-d5	3.894	46	155885	97.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.42%		
24) Chloroform-d	4.354	84	235073	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.70%		
26) 1,2-Dichloroethane-d4	5.036	65	163456	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.22%		
32) Benzene-d6	5.055	84	448415	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.14%		
36) 1,2-Dichloropropane-d6	6.074	67	132638	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.32%		
41) Toluene-d8	7.318	98	413178	47.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.10%		
43) trans-1,3-Dichloroprop...	7.624	79	69045	45.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.44%		
47) 2-Hexanone-d5	8.093	63	100290	90.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.02%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	174009	45.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.72%		
64) 1,2-Dichlorobenzene-d4	11.630	152	184062	52.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.56%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	1742	0.79	ug/L #	35
48) 2-Hexanone	8.148	43	8386	3.32	ug/L #	48

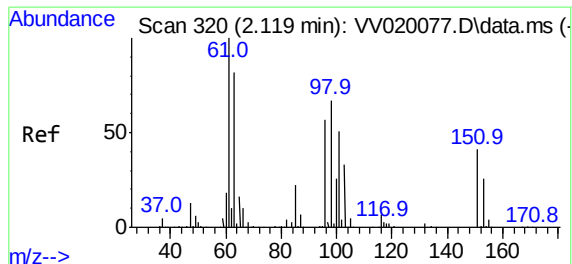
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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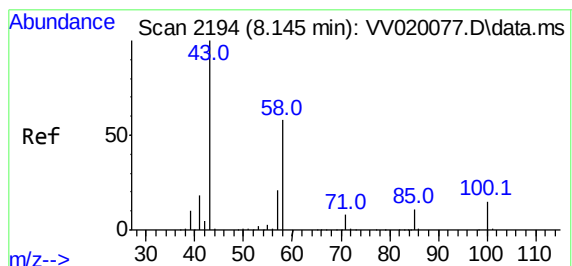
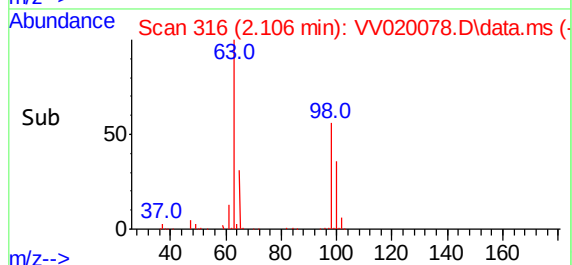
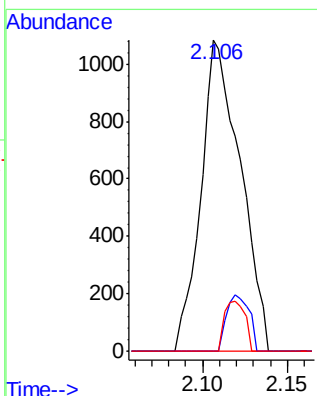
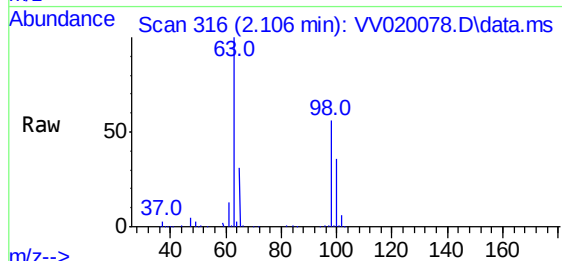




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.79 ug/L
 RT: 2.106 min Scan# 316
 Delta R.T. -0.013 min
 Lab File: VV020078.D
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Tgt Ion:101 Resp: 1742
 Ion Ratio Lower Upper
 101 100
 85 10.4 35.3 52.9#
 151 8.3 53.6 80.4#



#48
 2-Hexanone
 Concen: 3.32 ug/L
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.003 min
 Lab File: VV020078.D
 Acq: 20 Jan 2021 16:08

Tgt Ion: 43 Resp: 8386
 Ion Ratio Lower Upper
 43 100
 58 0.0 41.8 62.6#
 57 10.9 15.0 22.4#
 100 9.1 8.9 13.3

