

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020016.D
 Acq On : 15 Jan 2021 11:00
 Operator : SY/MD
 Sample : VV0115MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

Quant Time: Jan 16 04:44:29 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)

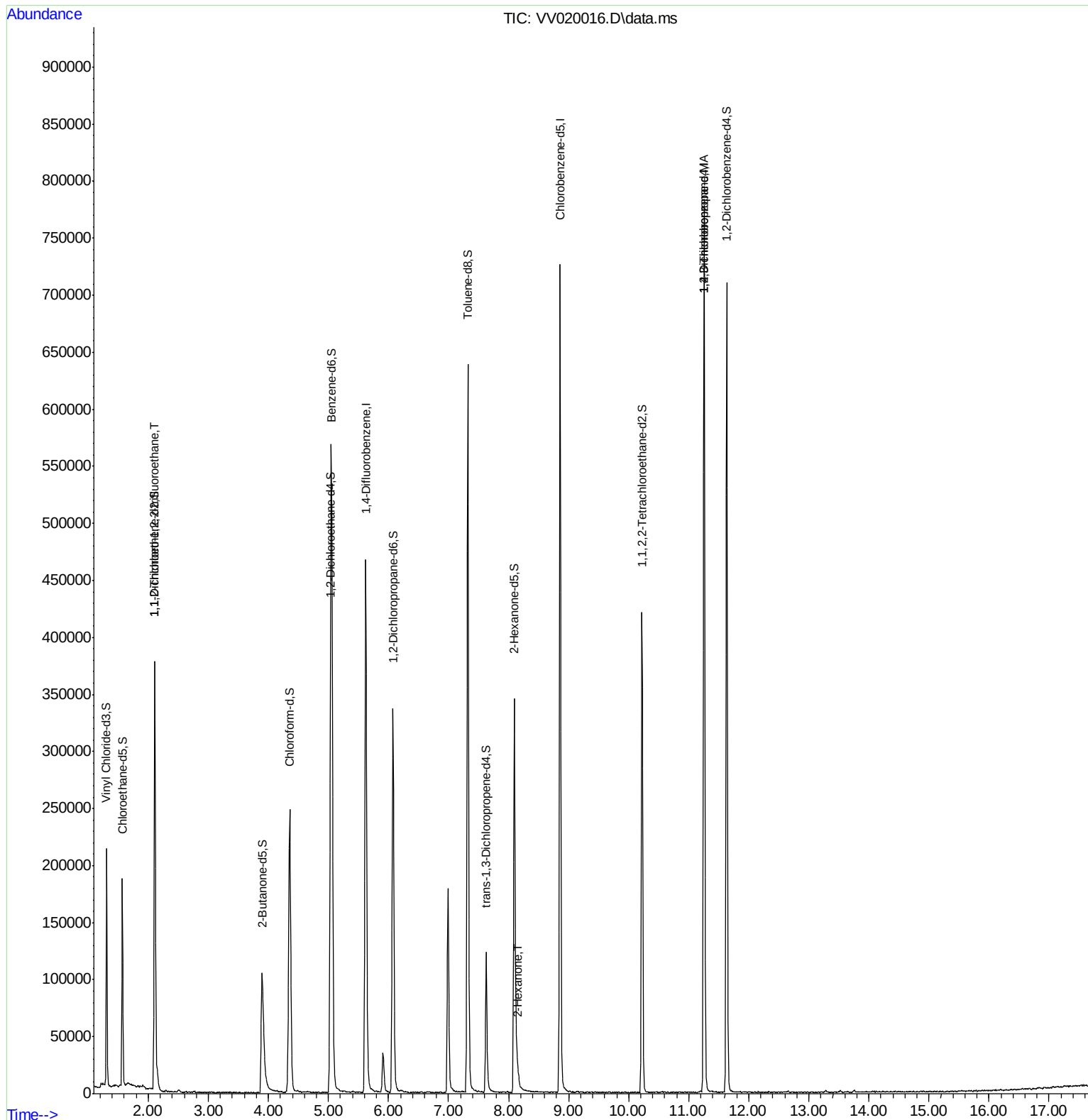
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	371167	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	364124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	181756	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	119435	38.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.30%		
7) Chloroethane-d5	1.569	69	111514	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.24%		
11) 1,1-Dichloroethene-d2	2.106	63	201728	32.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.42%		
21) 2-Butanone-d5	3.894	46	193754	95.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.40%		
24) Chloroform-d	4.351	84	246722	43.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.50%		
26) 1,2-Dichloroethane-d4	5.035	65	177661	46.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.68%		
32) Benzene-d6	5.055	84	448582	43.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.30%		
36) 1,2-Dichloropropane-d6	6.074	67	146002	45.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.00%		
41) Toluene-d8	7.322	98	392190	42.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.22%		
43) trans-1,3-Dichloroprop...	7.627	79	65147	39.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.26%		
47) 2-Hexanone-d5	8.093	63	103912	80.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.78%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	180968	41.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.44%		
64) 1,2-Dichlorobenzene-d4	11.633	152	164111	46.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.50%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	1819	0.67	ug/L #	24
48) 2-Hexanone	8.151	43	13375	4.04	ug/L #	74
59) 1,2,3-Trichloropropane	11.254	75	25168	6.75	ug/L	99

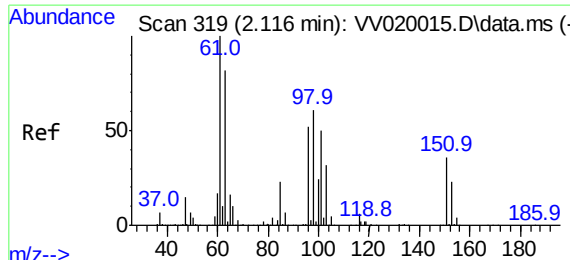
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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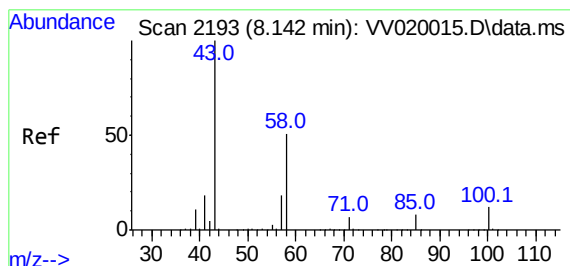
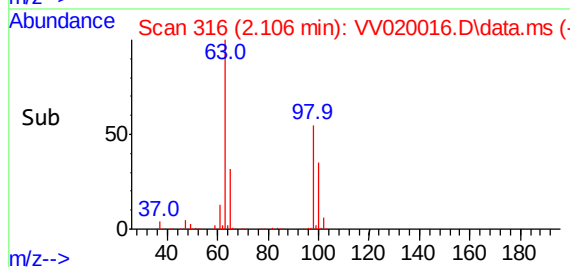
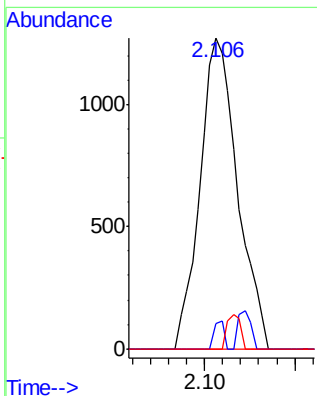
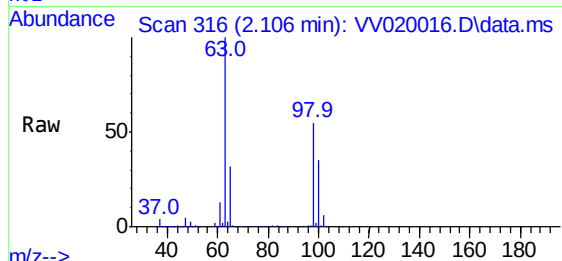




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.106 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV020016.D
Acq: 15 Jan 2021 11:00

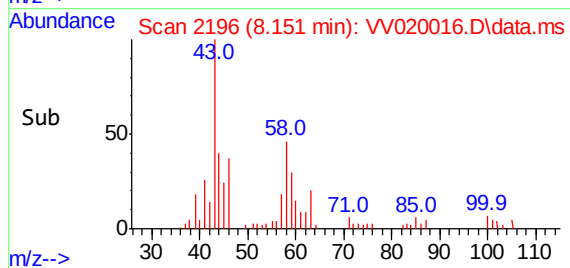
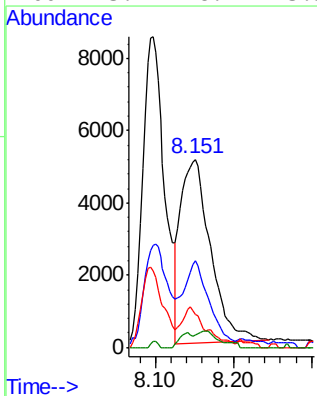
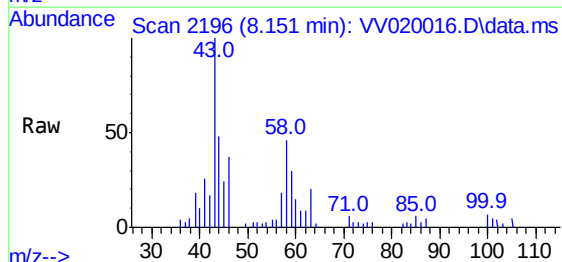
Instrument :
MSVOA_V
ClientSampleId :
VBLK77

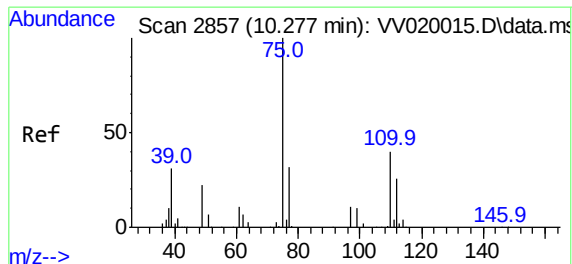
Tgt Ion:101 Resp: 1819
Ion Ratio Lower Upper
101 100
85 2.3 35.3 52.9#
151 0.0 53.6 80.4#



#48
2-Hexanone
Concen: 4.04 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.009 min
Lab File: VV020016.D
Acq: 15 Jan 2021 11:00

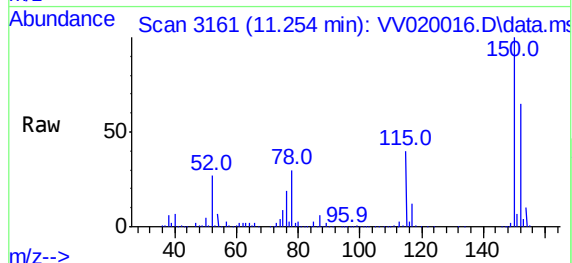
Tgt Ion: 43 Resp: 13375
Ion Ratio Lower Upper
43 100
58 32.8 41.8 62.6#
57 7.4 15.0 22.4#
100 3.4 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 6.75 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020016.D
Acq: 15 Jan 2021 11:00

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Tgt Ion: 75 Resp: 25168
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

