

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020263.D
 Acq On : 03 Feb 2021 19:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK85

Quant Time: Feb 03 23:53:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 17:26:57 2021
 Response via : Initial Calibration

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

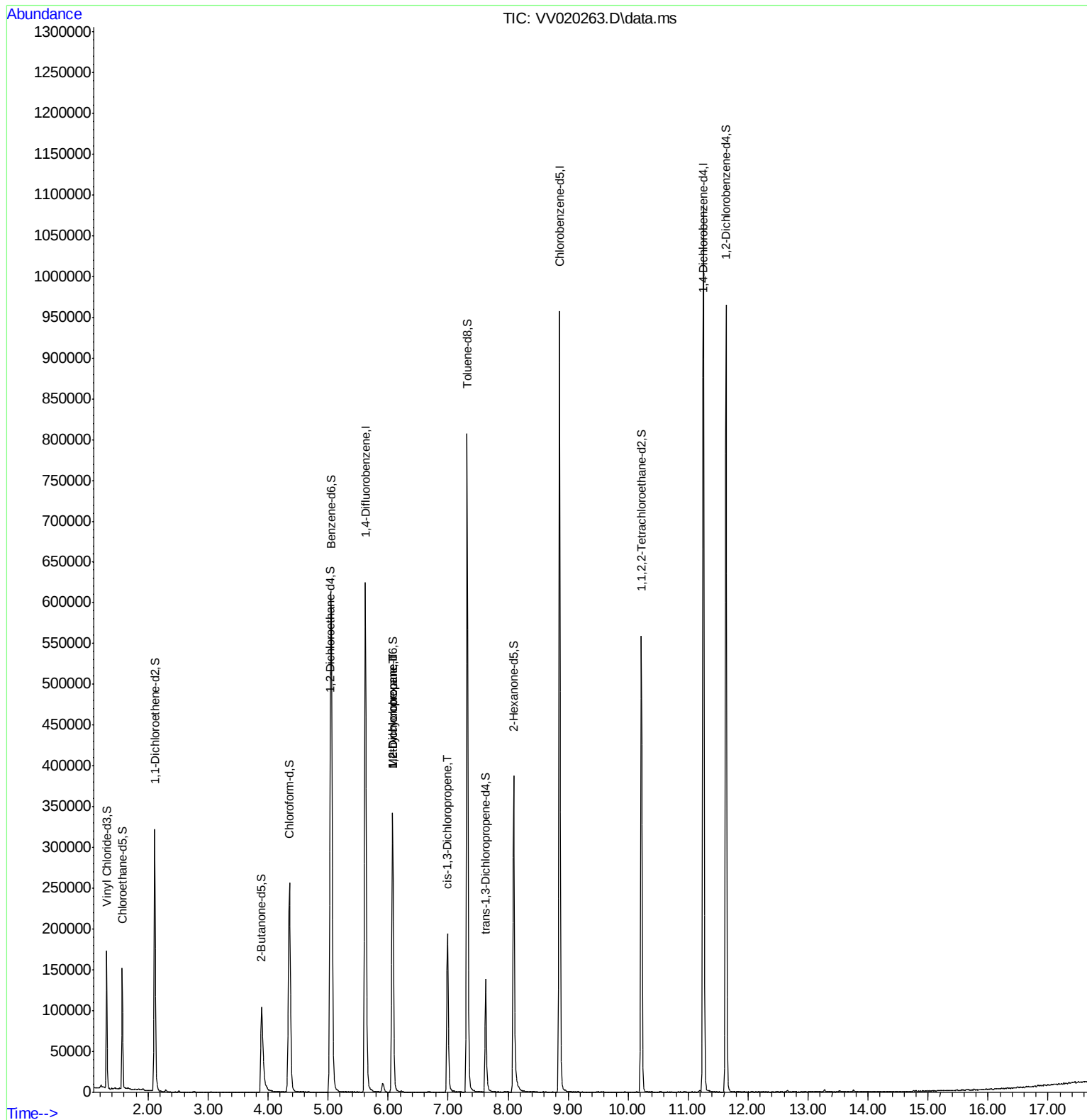
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	583196	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	568012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	315341	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	104867	44.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.70%		
7) Chloroethane-d5	1.569	69	90732	45.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.18%		
11) 1,1-Dichloroethene-d2	2.110	63	158137	33.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.32%		
21) 2-Butanone-d5	3.891	46	176143	91.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.64%		
24) Chloroform-d	4.354	84	276214	44.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.56%		
26) 1,2-Dichloroethane-d4	5.036	65	175180	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.44%		
32) Benzene-d6	5.052	84	559027	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.36%		
36) 1,2-Dichloropropane-d6	6.074	67	164138	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.80%		
41) Toluene-d8	7.318	98	541129	45.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.48%		
43) trans-1,3-Dichloroprop...	7.624	79	82617	43.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.54%		
47) 2-Hexanone-d5	8.090	63	137783	87.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.90%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	249622	45.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.26%		
64) 1,2-Dichlorobenzene-d4	11.630	152	279287	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.96%		
Target Compounds						
35) Methylcyclohexane	6.074	83	45311	8.78	ug/L #	17
37) 1,2-Dichloropropane	6.074	63	18007	5.98	ug/L #	88
39) cis-1,3-Dichloropropene	6.987	75	4920	0.99	ug/L #	57

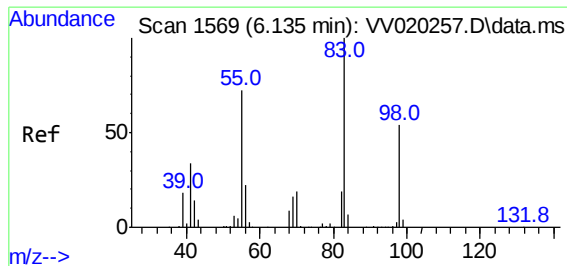
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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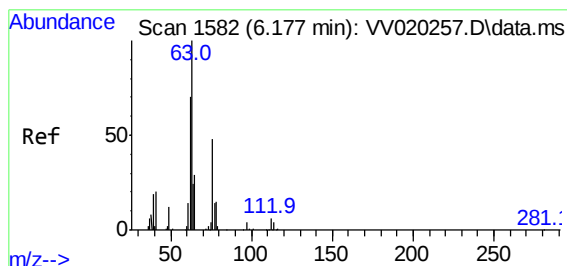
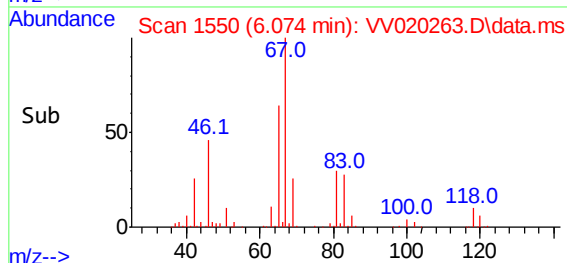
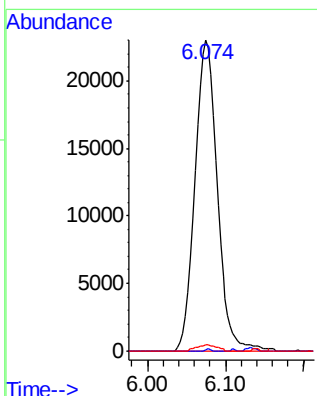
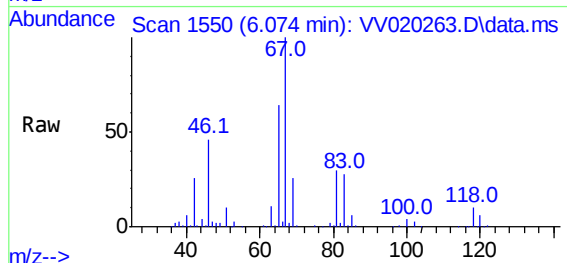




#35
Methylcyclohexane
Concen: 8.78 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.061 min
Lab File: VV020263.D
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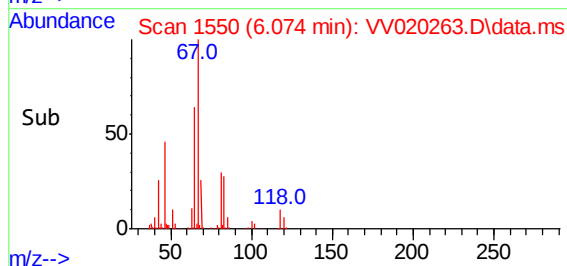
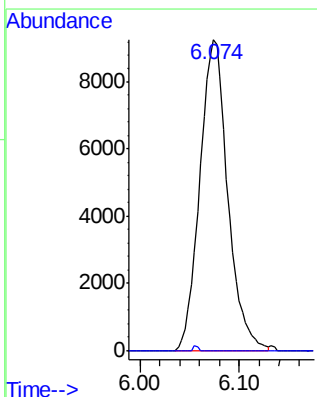
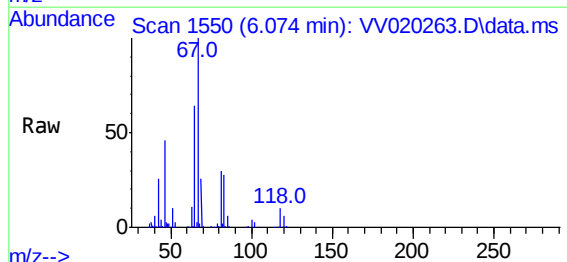
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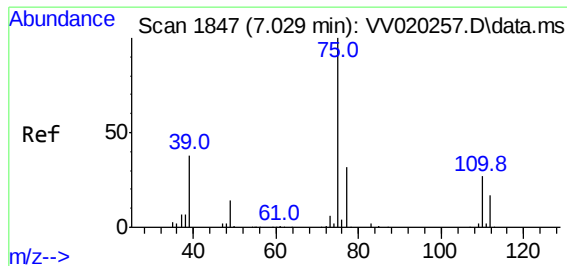
Tgt Ion: 83 Resp: 45311
Ion Ratio Lower Upper
83 100
55 0.1 65.1 97.7#
98 1.7 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 5.98 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.103 min
Lab File: VV020263.D
Acq: 03 Feb 2021 19:52

Tgt Ion: 63 Resp: 18007
Ion Ratio Lower Upper
63 100
112 0.3 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.99 ug/L

RT: 6.987 min Scan# 1834

Delta R.T. -0.042 min

Lab File: VV020263.D

Acq: 03 Feb 2021 19:52

Tgt Ion: 75 Resp: 4920

Ion Ratio Lower Upper

75 100

77 54.9 21.8 40.6#

