

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032097.D
 Acq On : 14 Sep 2023 19:03
 Operator : SY/MD
 Sample : 04439-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:05:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

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

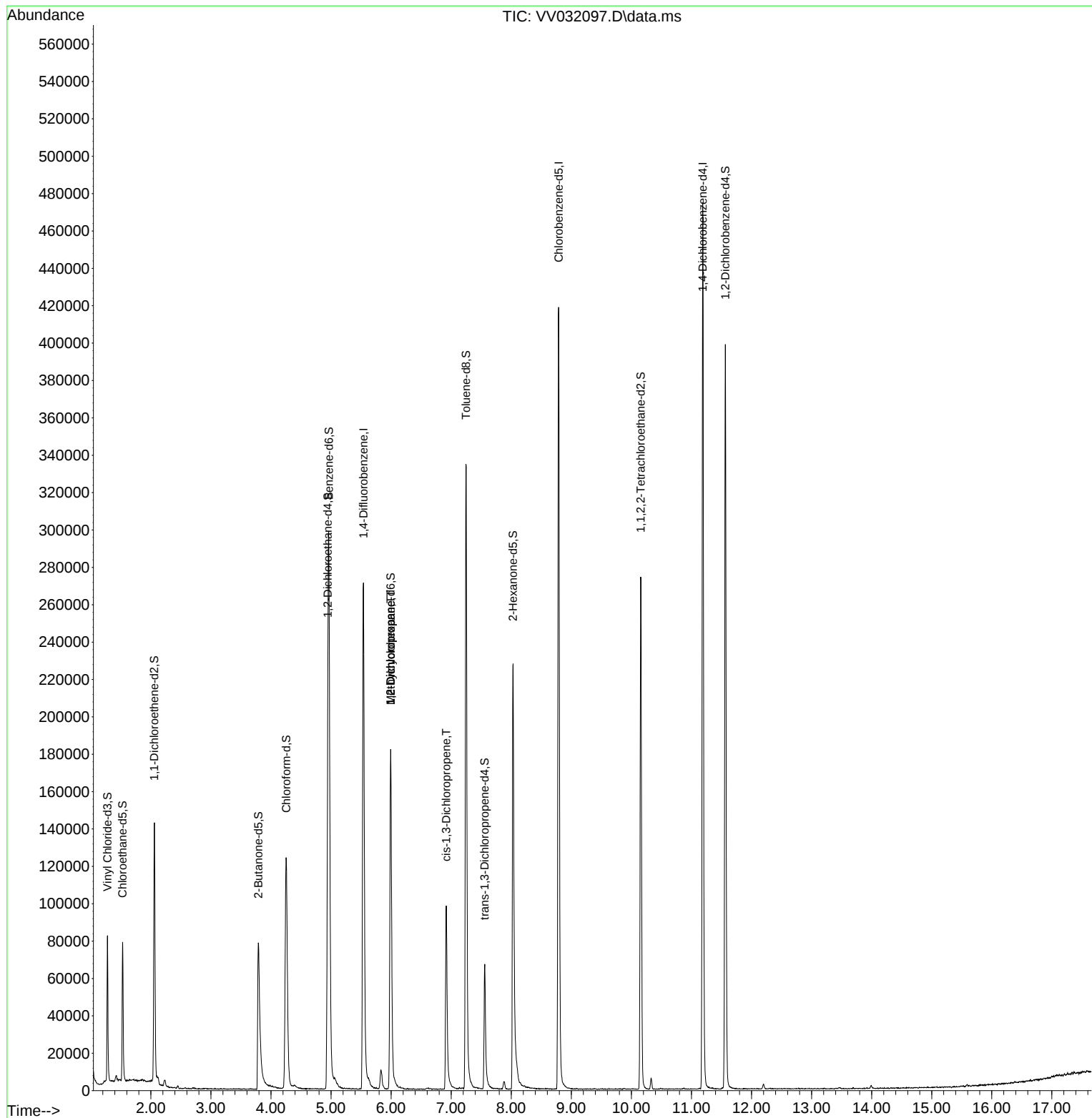
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	237842	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	233222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	120427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51234	34.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.840%		
7) Chloroethane-d5	1.529	69	49152	37.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.340%		
11) 1,1-Dichloroethene-d2	2.056	65	24039	34.490	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.980%		
21) 2-Butanone-d5	3.789	46	133860	114.342	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.340%		
24) Chloroform-d	4.252	84	135579	41.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.340%		
26) 1,2-Dichloroethane-d4	4.947	65	88328	40.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.820%		
32) Benzene-d6	4.963	84	261215	41.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.100%		
36) 1,2-Dichloropropane-d6	5.992	67	93091	45.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.900%		
41) Toluene-d8	7.246	98	228045	38.891	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.780%#		
43) trans-1,3-Dichloroprop...	7.558	79	41259	38.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.720%		
47) 2-Hexanone-d5	8.027	63	82560	131.505	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	131.500%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	138564	52.349	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.700%		
66) 1,2-Dichlorobenzene-d4	11.564	152	99386	45.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.540%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	21303	8.357	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	9895	5.571	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	2450	0.793	ug/L #	58

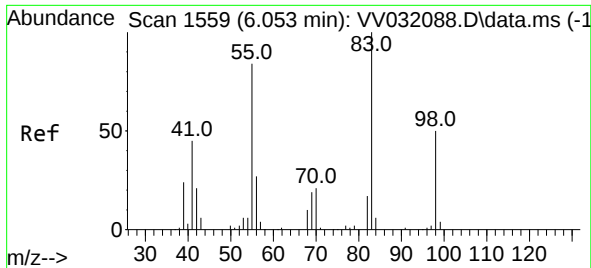
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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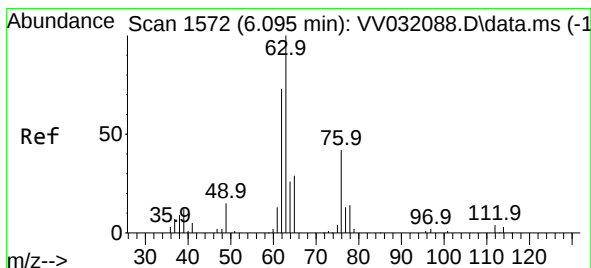
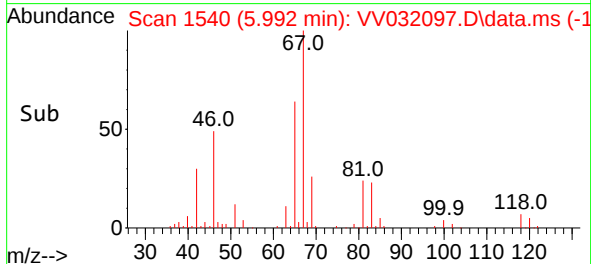
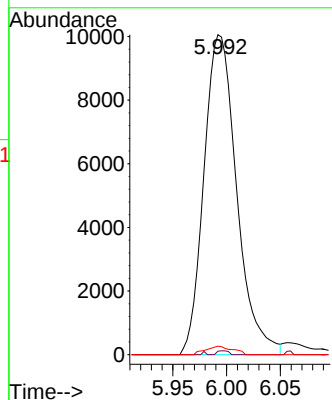
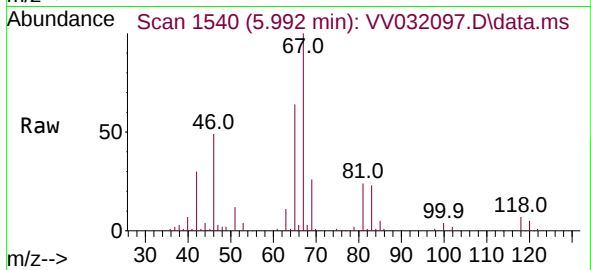




#35
Methylcyclohexane
Concen: 8.357 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032097.D
Acq: 14 Sep 2023 19:03

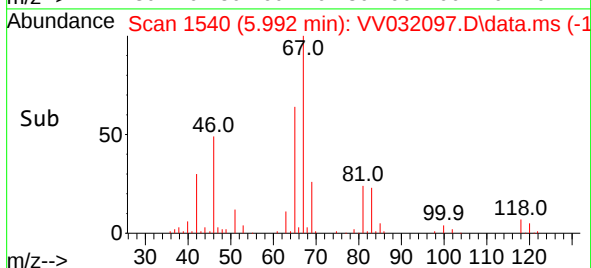
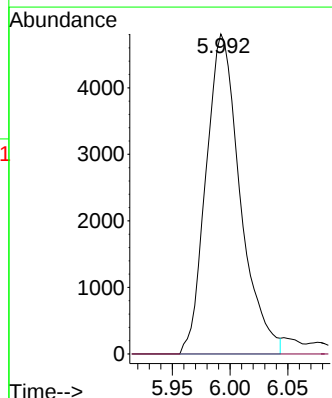
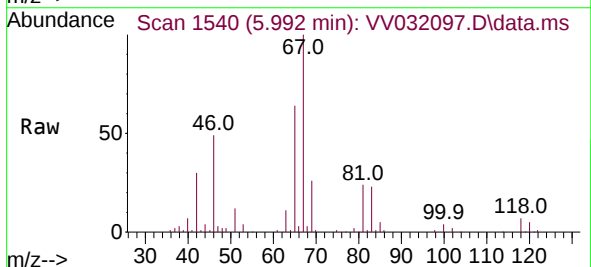
Instrument :
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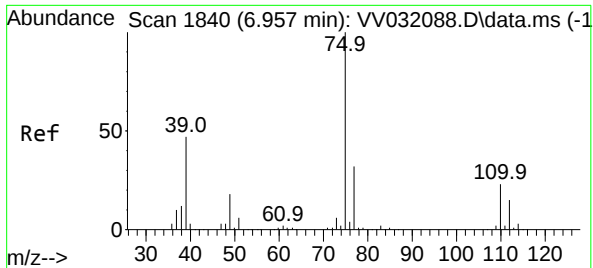
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.2	93.2#
98	1.8	36.7	55.1#



#37
1,2-Dichloropropane
Concen: 5.571 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032097.D
Acq: 14 Sep 2023 19:03

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.793 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

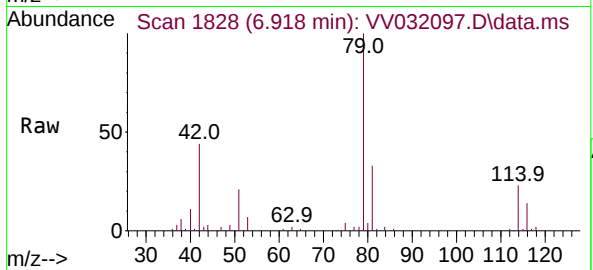
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Tgt Ion: 75 Resp: 2450

Ion Ratio Lower Upper

75 100

77 53.4 21.4 39.8#

