

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032128.D
 Acq On : 15 Sep 2023 17:46
 Operator : SY/MD
 Sample : 04440-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:15:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

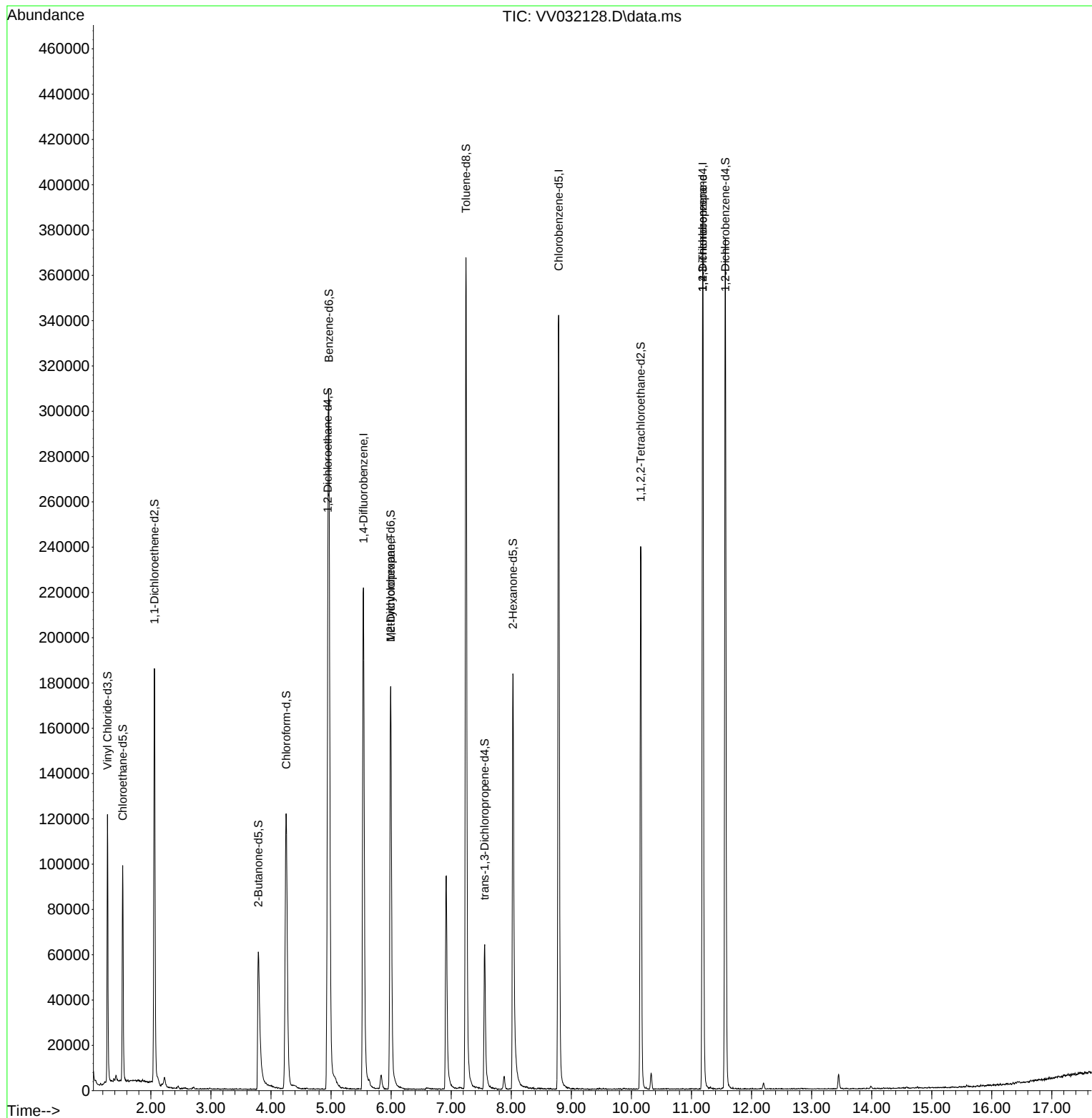
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	196101	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	191348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	98869	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	77166	62.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 125.760%		
7) Chloroethane-d5		1.532	69	62172	57.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 115.580%		
11) 1,1-Dichloroethene-d2		2.060	65	31122	54.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 108.320%		
21) 2-Butanone-d5		3.789	46	101173	104.816	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 104.820%		
24) Chloroform-d		4.253	84	132072	49.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.460%		
26) 1,2-Dichloroethane-d4		4.947	65	82663	46.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 92.880%		
32) Benzene-d6		4.963	84	278651	53.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.740%		
36) 1,2-Dichloropropane-d6		5.992	67	93072	55.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 110.760%		
41) Toluene-d8		7.246	98	246969	51.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 102.660%		
43) trans-1,3-Dichloroprop...		7.558	79	38660	44.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 88.760%		
47) 2-Hexanone-d5		8.027	63	67970	131.958	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 131.960%#		
56) 1,1,2,2-Tetrachloroeth...		10.156	84	119112	54.848	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 109.700%		
66) 1,2-Dichlorobenzene-d4		11.564	152	93540	51.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.800%		
Target Compounds							
35) Methylcyclohexane		5.992	83	20417	9.762	ug/L #	18
61) 1,2,3-Trichloropropane		11.188	75	12906	6.909	ug/L #	67

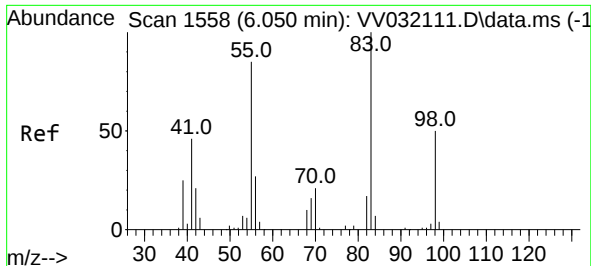
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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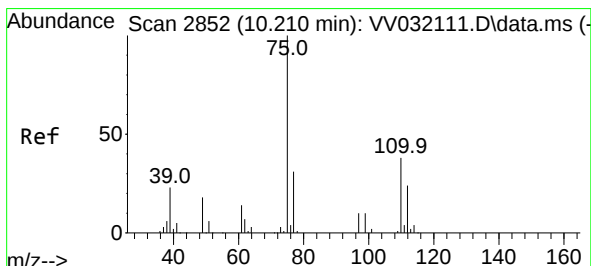
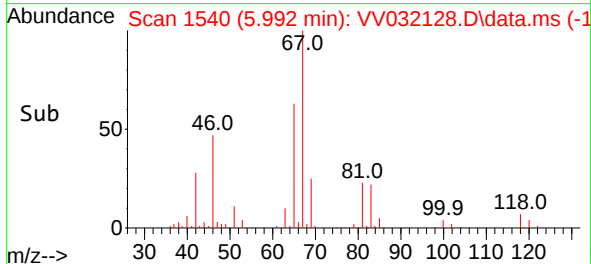
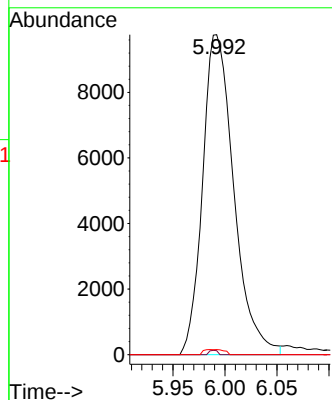
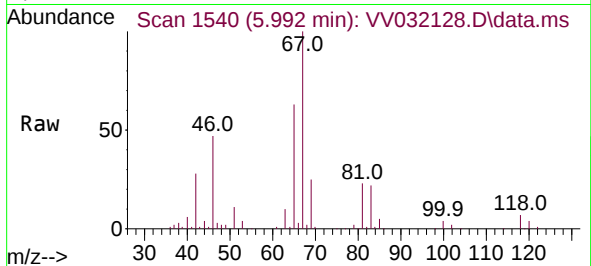




#35
Methylcyclohexane
Concen: 9.762 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032128.D
Acq: 15 Sep 2023 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20417
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 0.6 36.7 55.1#



#61
1,2,3-Trichloropropane
Concen: 6.909 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV032128.D
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Tgt Ion: 75 Resp: 12906
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
110 2.3 30.3 45.5#

