

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032113.D
 Acq On : 15 Sep 2023 11:56
 Operator : SY/MD
 Sample : VV0915WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:11:43 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)

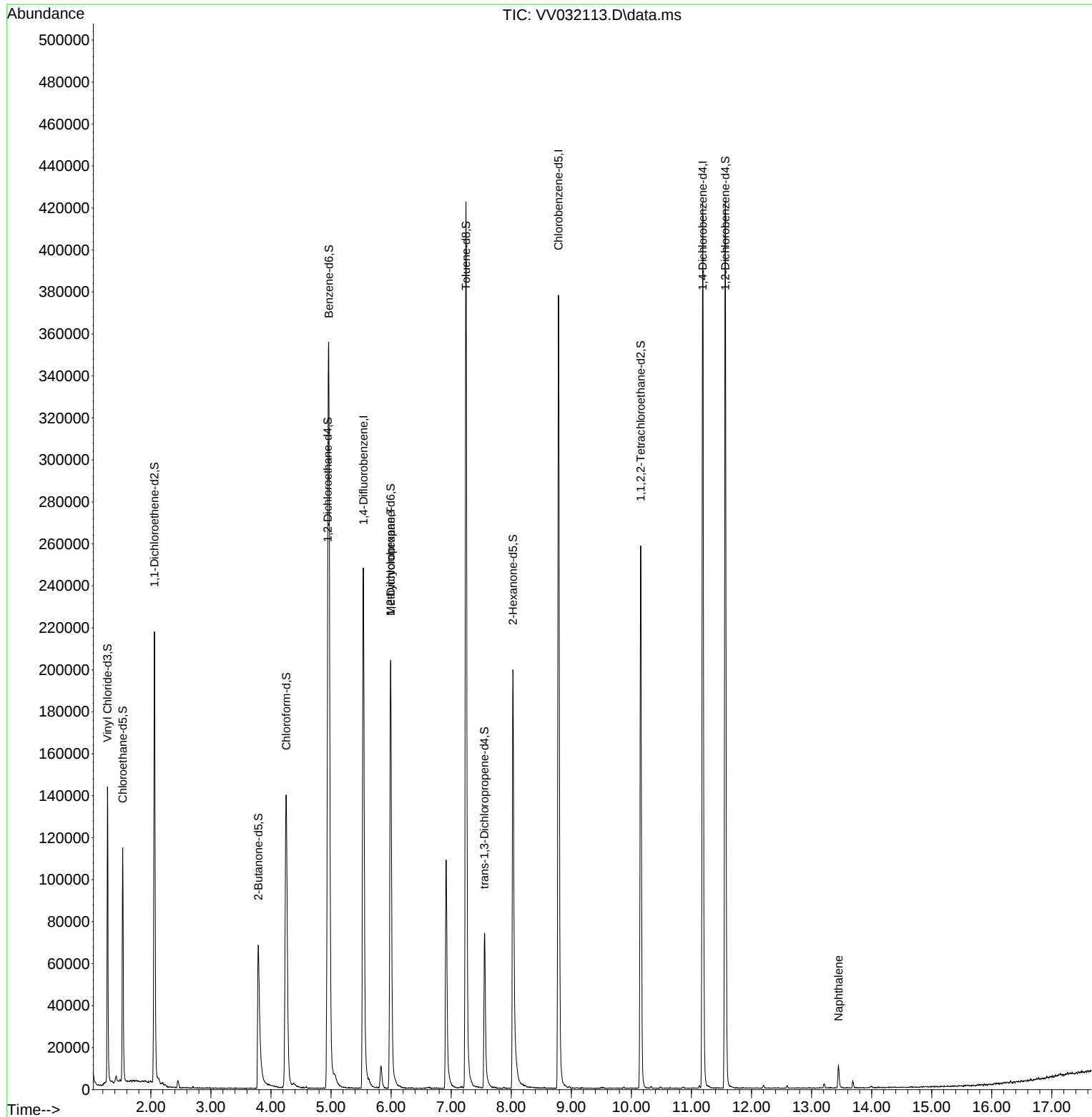
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	220025	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	211419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	106695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	91141	66.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	132.380%
7) Chloroethane-d5	1.532	69	72958	60.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.880%
11) 1,1-Dichloroethene-d2	2.060	65	36752	56.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.000%
21) 2-Butanone-d5	3.790	46	117561	108.551	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.550%
24) Chloroform-d	4.253	84	152271	50.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.180%
26) 1,2-Dichloroethane-d4	4.944	65	94177	47.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.300%
32) Benzene-d6	4.963	84	321197	55.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.360%
36) 1,2-Dichloropropane-d6	5.992	67	102389	55.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.280%
41) Toluene-d8	7.246	98	287259	54.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.080%
43) trans-1,3-Dichloroprop...	7.555	79	45512	47.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.580%
47) 2-Hexanone-d5	8.027	63	73673	129.451	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.450%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	130733	54.484	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	11.564	152	105900	54.447	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.900%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	23770	10.286	ug/L	# 19
71) Naphthalene	13.448	128	9091	1.270	ug/L	95

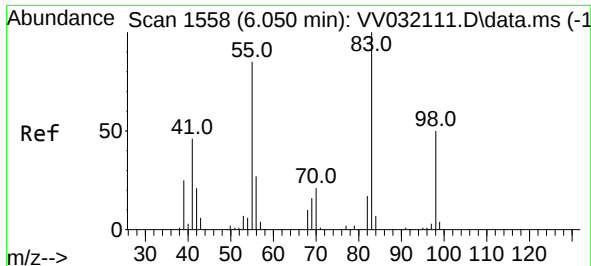
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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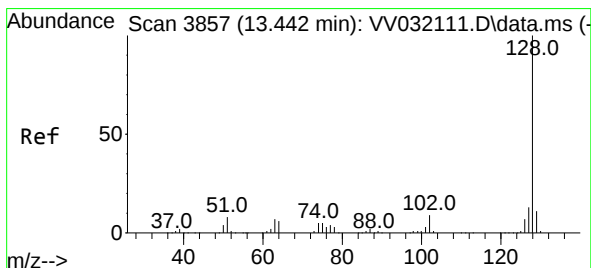
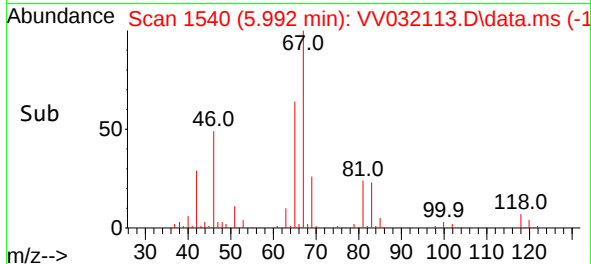
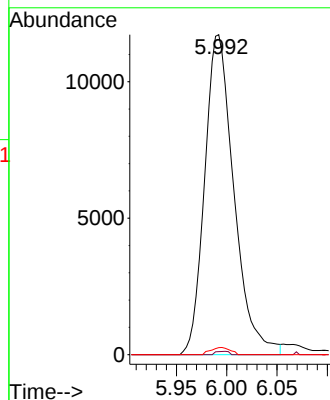
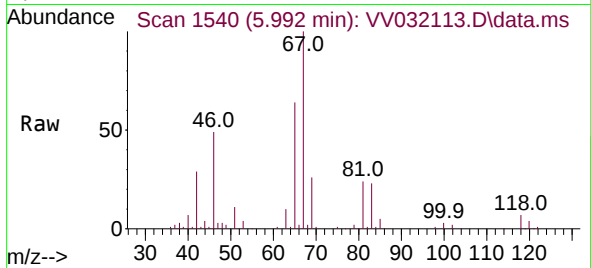




#35
Methylcyclohexane
Concen: 10.286 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032113.D
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MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 23770
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 1.5 36.7 55.1#



#71
Naphthalene
Concen: 1.270 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.007 min
Lab File: VV032113.D
Acq: 15 Sep 2023 11:56

Tgt Ion:128 Resp: 9091
Ion Ratio Lower Upper
128 100
127 10.7 10.4 15.6
129 9.3 8.7 13.1

