

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092623\
 Data File : VV032176.D
 Acq On : 26 Sep 2023 10:07
 Operator : SY/MD
 Sample : VV0926WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 02:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 26 01:18:56 2023
 Response via : Initial Calibration

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

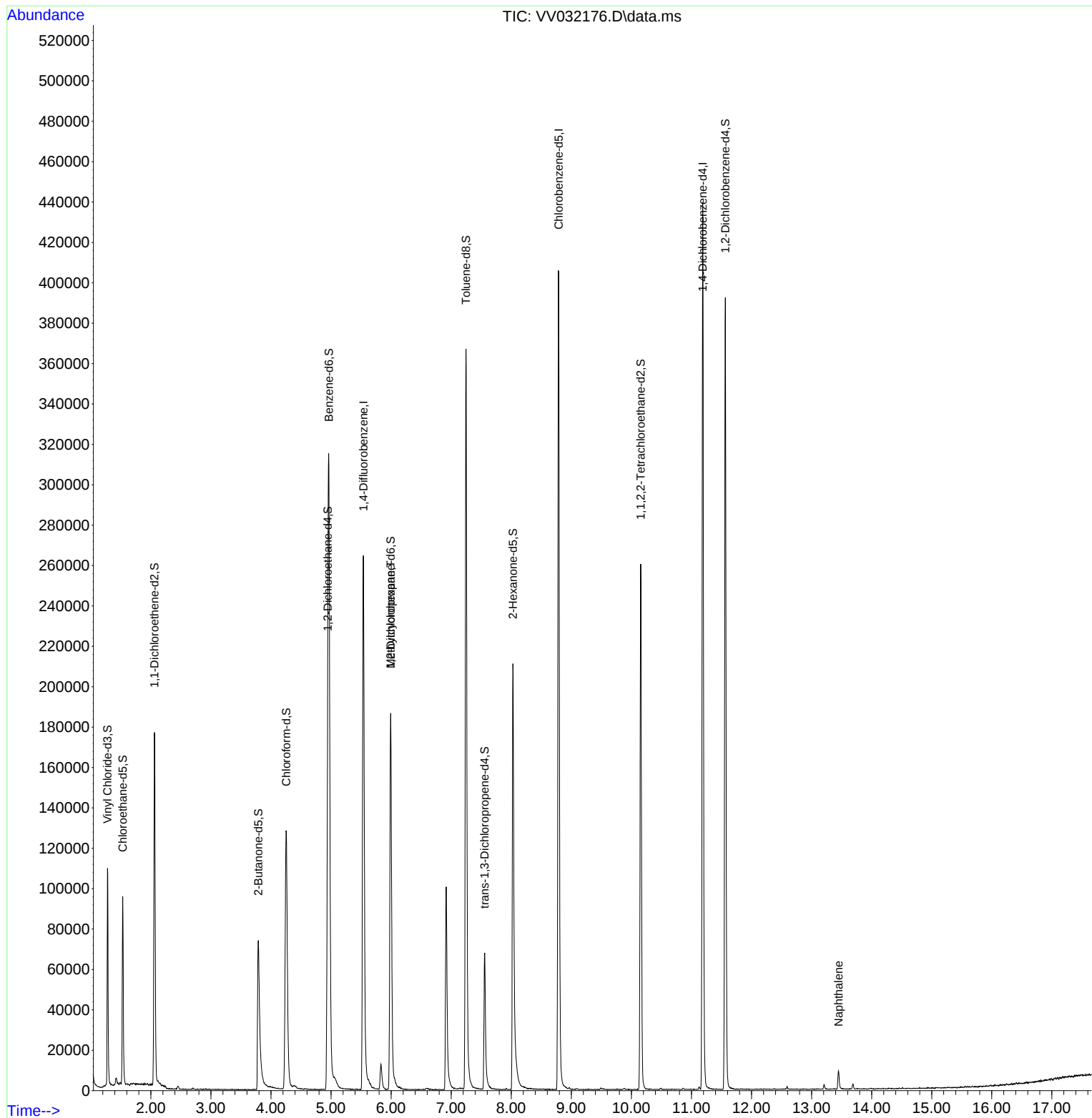
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	234647	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	228111	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	111970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71496	49.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.480%
7) Chloroethane-d5	1.532	69	60632	48.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.820%
11) 1,1-Dichloroethene-d2	2.060	65	30076	47.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.860%
21) 2-Butanone-d5	3.789	46	121922	93.377	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.380%
24) Chloroform-d	4.252	84	138297	45.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
26) 1,2-Dichloroethane-d4	4.944	65	86584	47.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
32) Benzene-d6	4.963	84	284479	47.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	5.992	67	95703	47.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	7.246	98	249835	45.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.340%
43) trans-1,3-Dichloroprop...	7.558	79	41122	43.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.400%
47) 2-Hexanone-d5	8.027	63	76077	88.037	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	130798	45.956	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.920%
66) 1,2-Dichlorobenzene-d4	11.564	152	97694	48.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.220%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	21410	6.685	ug/L	# 18
71) Naphthalene	13.448	128	7863	0.962	ug/L	98

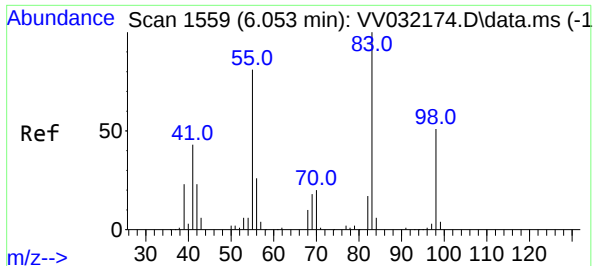
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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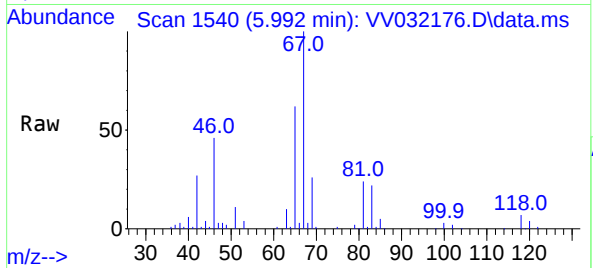
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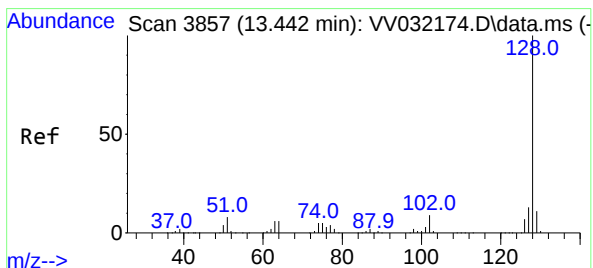
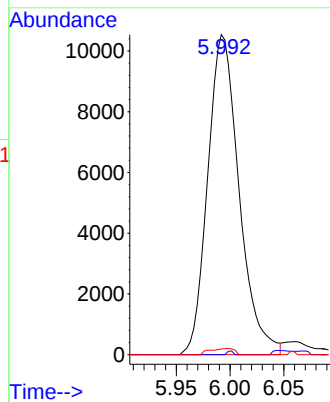
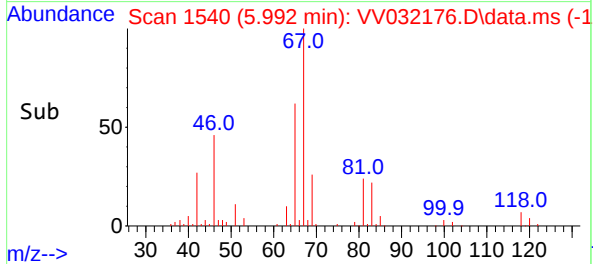


#35
Methylcyclohexane
Concen: 6.685 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032176.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 21410
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 1.0 38.9 58.3#



#71
Naphthalene
Concen: 0.962 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.006 min
Lab File: VV032176.D
Acq: 26 Sep 2023 10:07

Tgt Ion:128 Resp: 7863
Ion Ratio Lower Upper
128 100
127 11.2 10.1 15.1
129 10.2 8.6 12.8

