

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036791.D
 Acq On : 05 Aug 2024 16:47
 Operator : SY/MD
 Sample : P3437-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

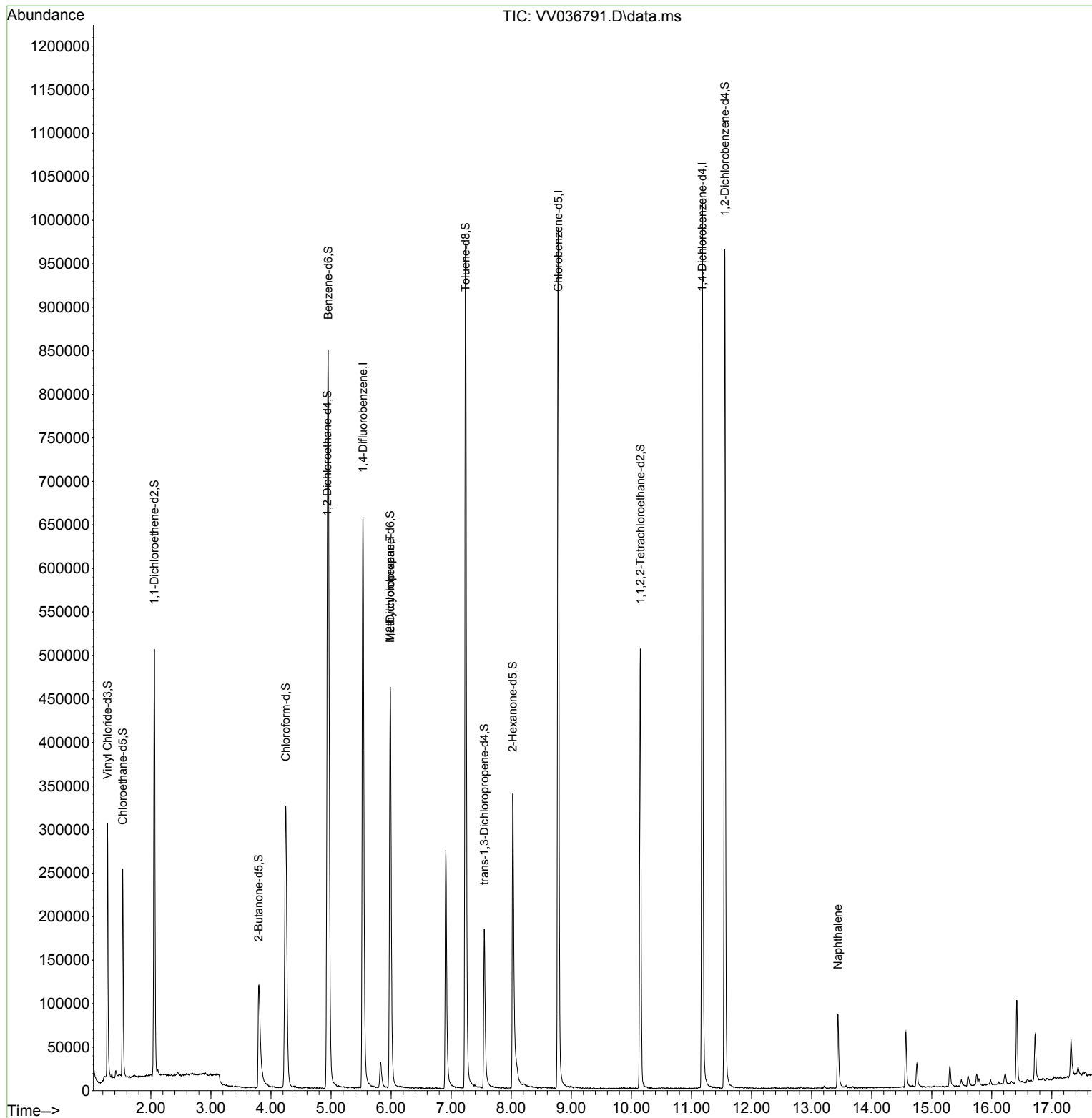
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	565335	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	531797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	254151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	192303	42.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.180%
7) Chloroethane-d5	1.532	69	154012	43.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.500%
11) 1,1-Dichloroethene-d2	2.060	65	84671	43.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.680%
21) 2-Butanone-d5	3.796	46	191146	79.897	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.900%
24) Chloroform-d	4.246	84	342847	42.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.620%
26) 1,2-Dichloroethane-d4	4.937	65	228430	43.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.700%
32) Benzene-d6	4.953	84	714904	44.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.020%
36) 1,2-Dichloropropane-d6	5.986	67	229571	44.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.600%
41) Toluene-d8	7.240	98	645306	43.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.551	79	109913	40.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.520%
47) 2-Hexanone-d5	8.024	63	114510	76.855	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246730	41.468	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.940%
66) 1,2-Dichlorobenzene-d4	11.558	152	232710	44.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.860%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	54344	7.683	ug/L	# 19
71) Naphthalene	13.439	128	72792	4.192	ug/L	99

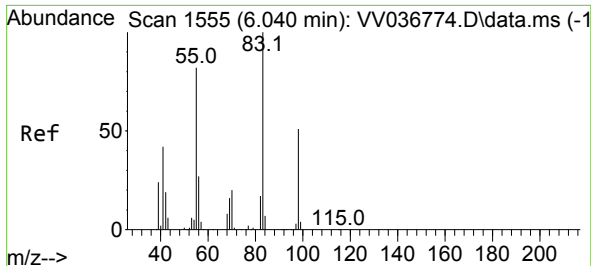
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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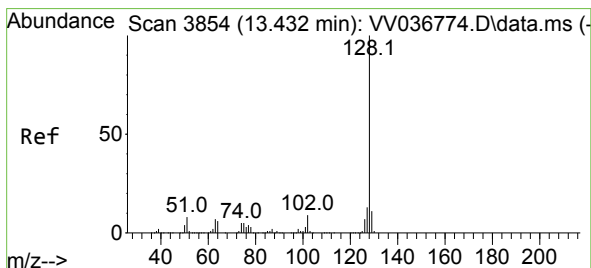
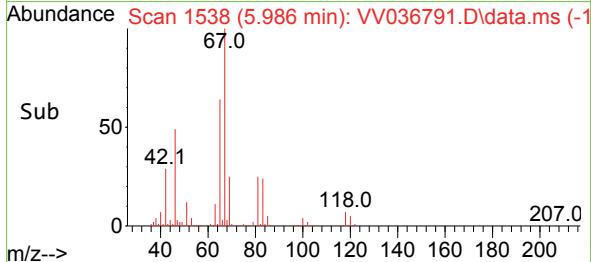
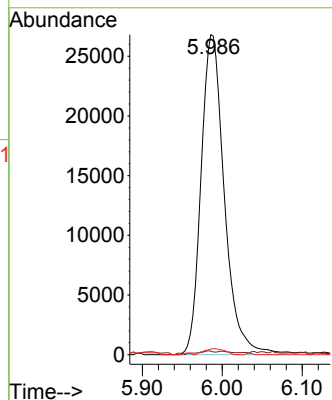
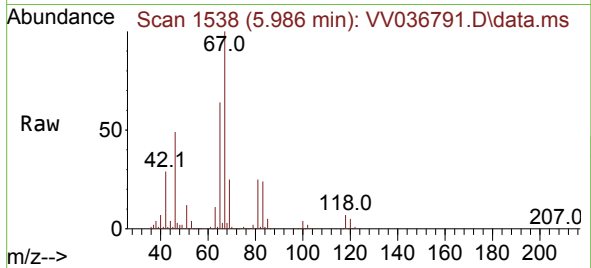




#35
Methylcyclohexane
Concen: 7.683 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV036791.D
Acq: 05 Aug 2024 16:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 54344
Ion Ratio Lower Upper
83 100
55 0.9 62.3 93.5#
98 1.7 38.7 58.1#



#71
Naphthalene
Concen: 4.192 ug/L
RT: 13.439 min Scan# 3856
Delta R.T. 0.007 min
Lab File: VV036791.D
Acq: 05 Aug 2024 16:47

Tgt Ion:128 Resp: 72792
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.5 8.7 13.1

