

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080724\
 Data File : VV036837.D
 Acq On : 07 Aug 2024 14:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 02:38:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 08 02:35:03 2024
 Response via : Initial Calibration

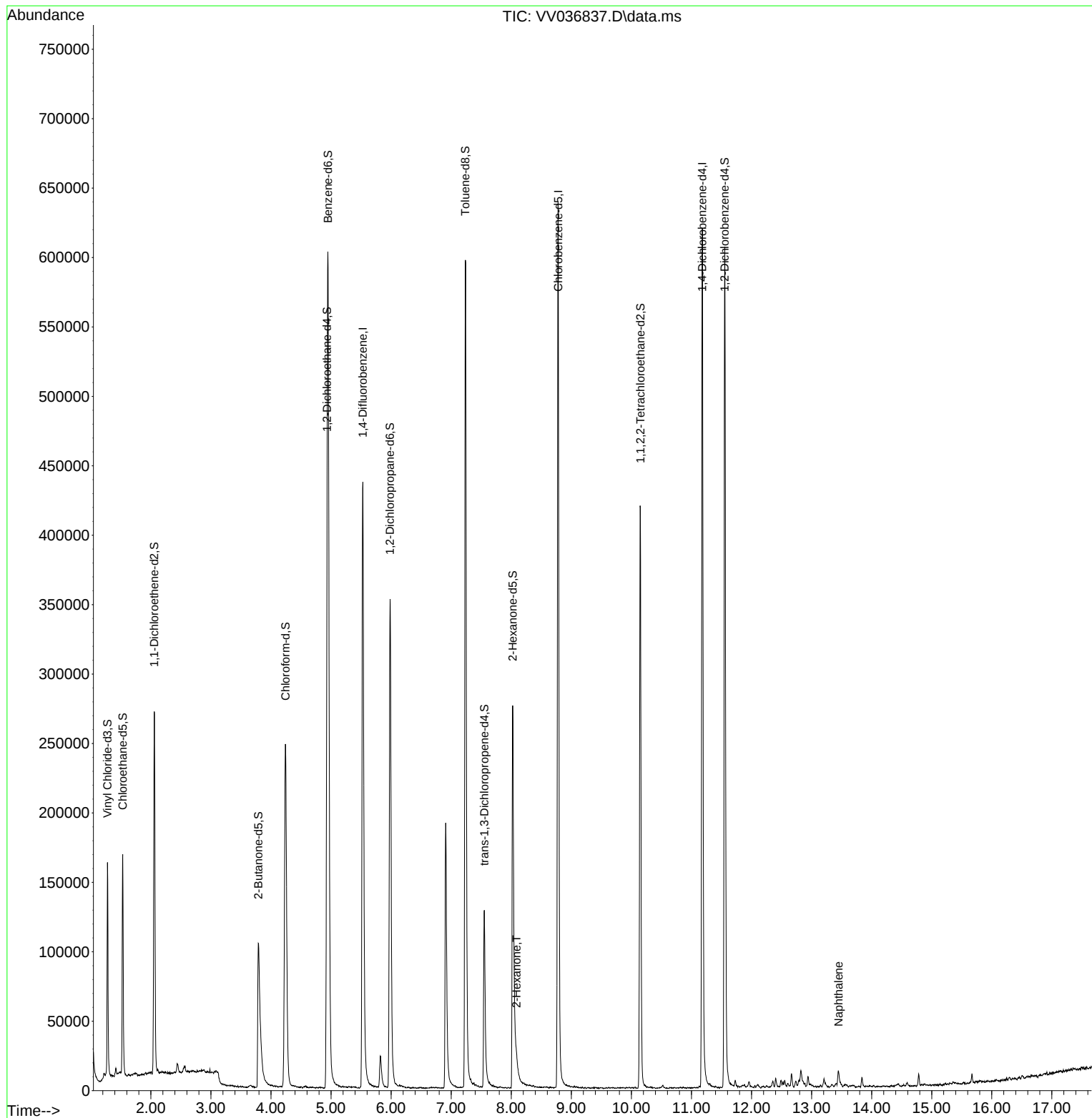
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	380367	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	341049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	155358	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	100143	32.963	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.920%	
7) Chloroethane-d5	1.532	69	100920	42.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.240%	
11) 1,1-Dichloroethene-d2	2.056	65	44450	34.205	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.400%	
21) 2-Butanone-d5	3.789	46	170216	105.747	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.750%	
24) Chloroform-d	4.243	84	264791	48.569	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.140%	
26) 1,2-Dichloroethane-d4	4.934	65	184389	52.603	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.200%	
32) Benzene-d6	4.950	84	491496	47.714	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.420%	
36) 1,2-Dichloropropane-d6	5.982	67	176543	53.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.240%	
41) Toluene-d8	7.236	98	400335	42.367	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.740%	
43) trans-1,3-Dichloroprop...	7.551	79	80867	46.757	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.520%	
47) 2-Hexanone-d5	8.024	63	95208	99.640	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.640%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	206524	54.124	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.240%	
66) 1,2-Dichlorobenzene-d4	11.554	152	153062	48.349	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.700%	
Target Compounds						
48) 2-Hexanone	8.088	43	10414	4.229	ug/L #	56
71) Naphthalene	13.448	128	11384	1.072	ug/L #	93

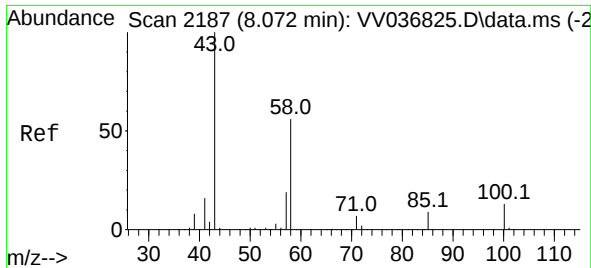
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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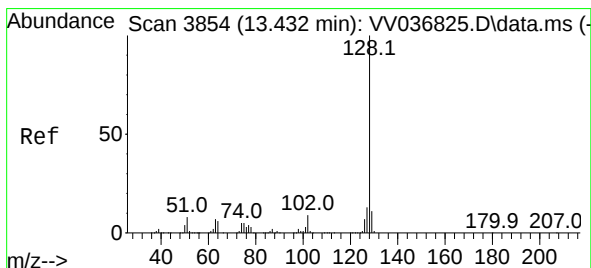
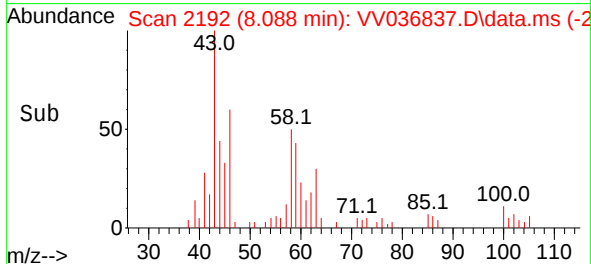
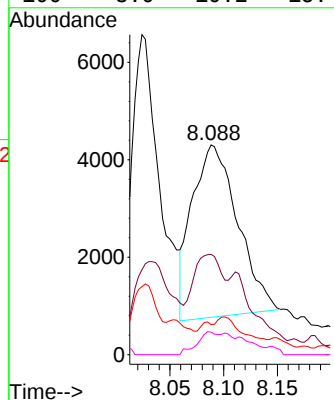
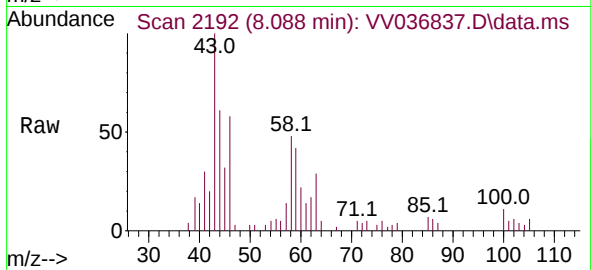




#48
2-Hexanone
Concen: 4.229 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV036837.D
Acq: 07 Aug 2024 14:49

Instrument :
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Tgt Ion: 43	Resp: 10414
Ion Ratio	Lower Upper
43	100
58	18.9 44.7 67.1#
57	1.2 15.0 22.4#
100	3.9 10.2 15.4#



#71
Naphthalene
Concen: 1.072 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.016 min
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Tgt Ion: 128	Resp: 11384
Ion Ratio	Lower Upper
128	100
127	12.7 10.5 15.7
129	5.4 8.7 13.1#

