

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080824\
 Data File : VV036845.D
 Acq On : 08 Aug 2024 11:36
 Operator : SY/MD
 Sample : VV0808MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 09 02:41:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:41:02 2024
 Response via : Initial Calibration

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

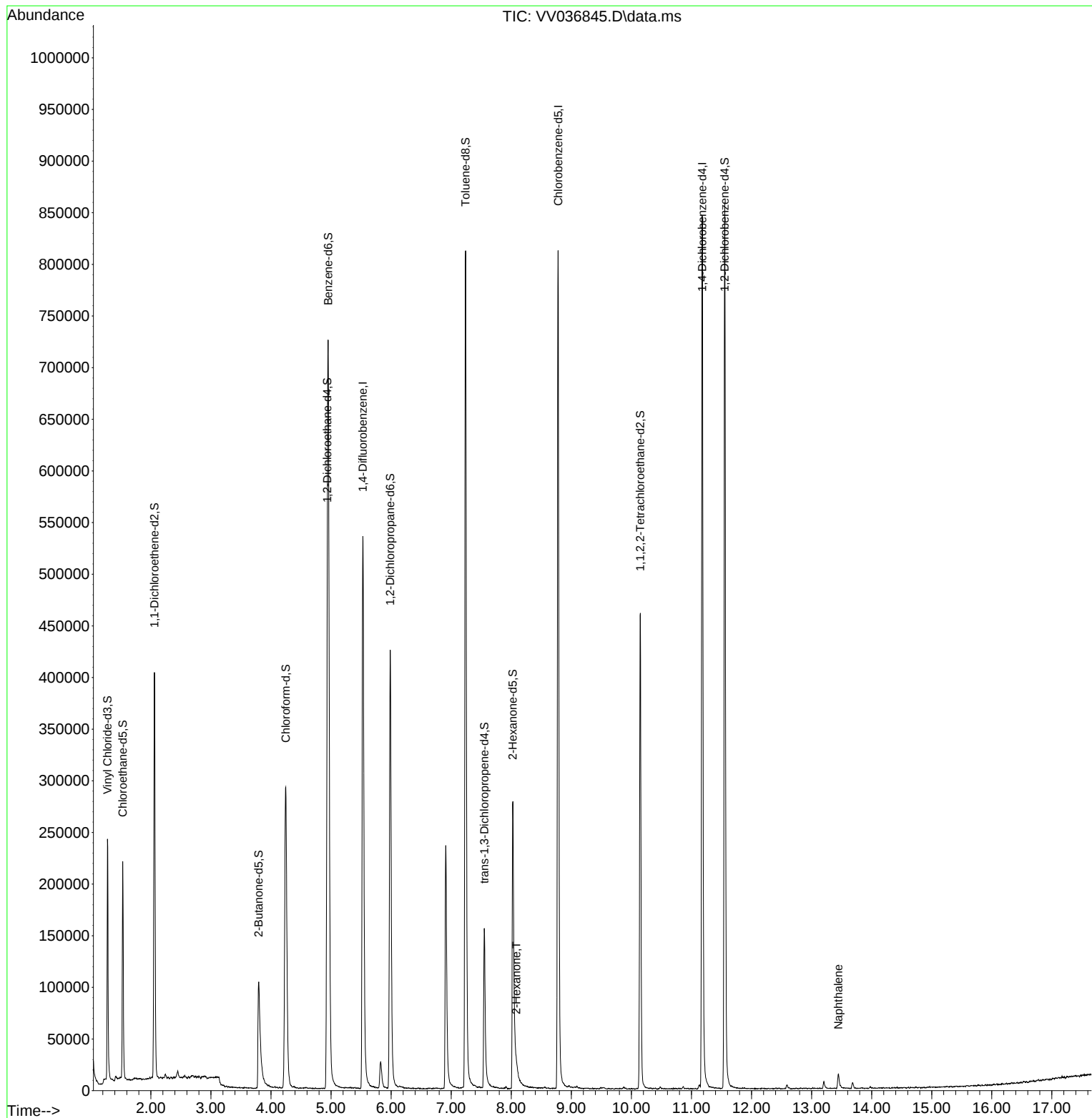
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	467950	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	433240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	213603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152740	40.866	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.740%	
7) Chloroethane-d5	1.532	69	133799	45.395	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.780%	
11) 1,1-Dichloroethene-d2	2.060	65	66920	41.858	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.720%	
21) 2-Butanone-d5	3.796	46	168020	84.846	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.850%	
24) Chloroform-d	4.246	84	309944	46.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.420%	
26) 1,2-Dichloroethane-d4	4.937	65	203964	47.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.600%	
32) Benzene-d6	4.954	84	620241	47.399	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	5.986	67	208181	49.314	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.620%	
41) Toluene-d8	7.240	98	539716	44.964	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.920%	
43) trans-1,3-Dichloroprop...	7.551	79	93606	42.606	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.220%	
47) 2-Hexanone-d5	8.024	63	95908	79.014	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.010%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	225363	46.493	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.980%	
66) 1,2-Dichlorobenzene-d4	11.555	152	215037	49.404	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.085	43	12983	4.150	ug/L	# 46
71) Naphthalene	13.445	128	11960	0.819	ug/L	99

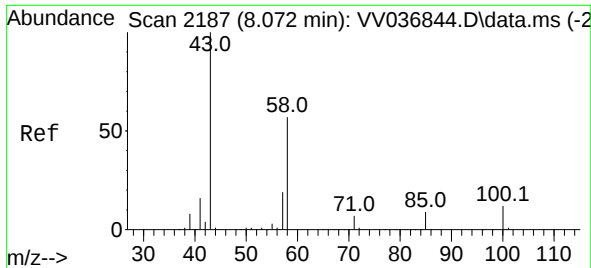
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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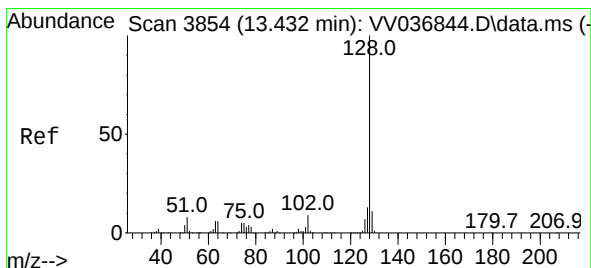
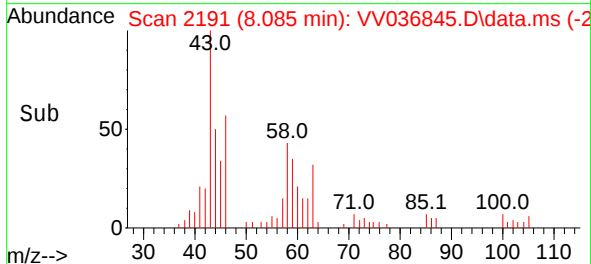
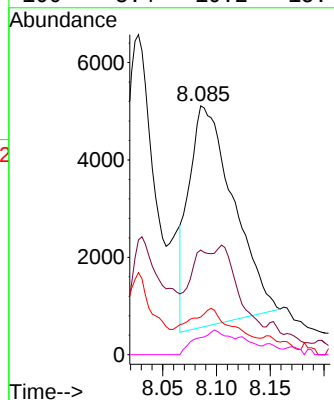
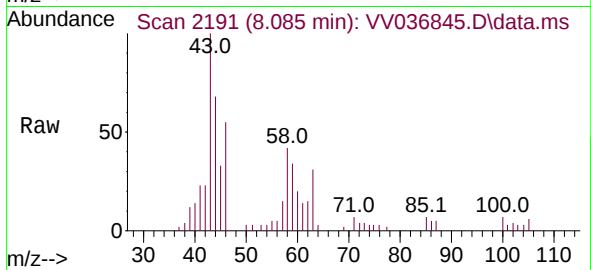




#48
2-Hexanone
Concen: 4.150 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV036845.D
Acq: 08 Aug 2024 11:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp:	12983
Ion Ratio	Lower	Upper
43	100	
58	6.3	44.7 67.1#
57	0.0	15.0 22.4#
100	8.4	10.2 15.4#



#71
Naphthalene
Concen: 0.819 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
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Tgt Ion: 128	Resp:	11960
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.5 15.7
129	10.8	8.7 13.1

