

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032224\
 Data File : VV034805.D
 Acq On : 22 Mar 2024 09:45
 Operator : SY/MD
 Sample : VV0322WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 23 04:57:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:57:15 2024
 Response via : Initial Calibration

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

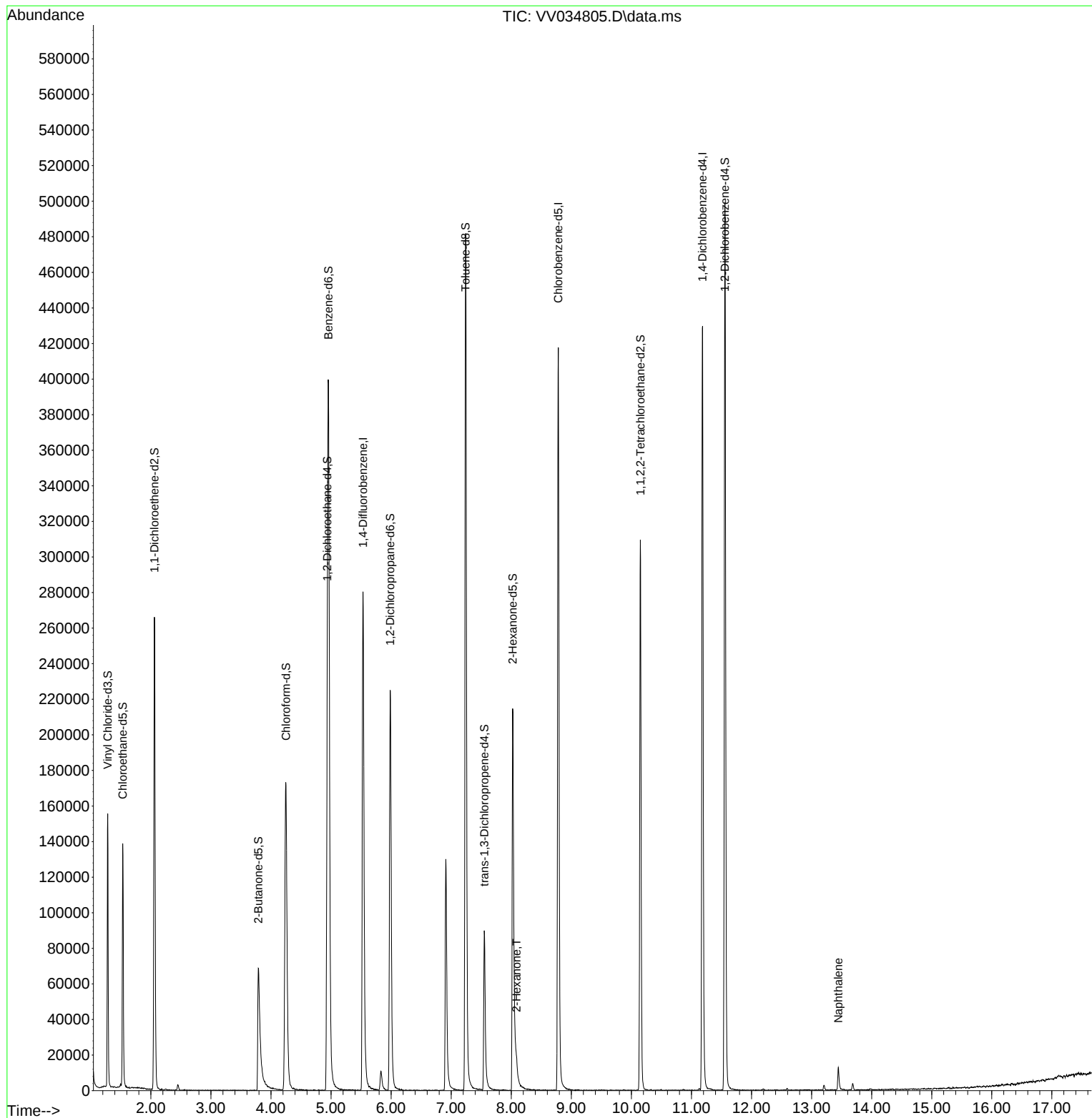
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	246227	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	235102	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	97962	45.894	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.780%
7) Chloroethane-d5	1.532	69	82306	49.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.980%
11) 1,1-Dichloroethene-d2	2.060	65	44772	46.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.760%
21) 2-Butanone-d5	3.789	46	118259	82.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.850%
24) Chloroform-d	4.249	84	188978	50.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.140%
26) 1,2-Dichloroethane-d4	4.937	65	130667	52.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.960%
32) Benzene-d6	4.957	84	356426	50.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.460%
36) 1,2-Dichloropropane-d6	5.986	67	101463	46.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.720%
41) Toluene-d8	7.239	98	328392	51.143	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.280%
43) trans-1,3-Dichloroprop...	7.551	79	54111	49.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.520%
47) 2-Hexanone-d5	8.024	63	73881	68.326	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.330%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	136919	48.048	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.100%
66) 1,2-Dichlorobenzene-d4	11.558	152	129894	53.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.980%
Target Compounds						Qvalue
48) 2-Hexanone	8.088	43	10214	4.550	ug/L	# 90
71) Naphthalene	13.445	128	11740	1.689	ug/L	99

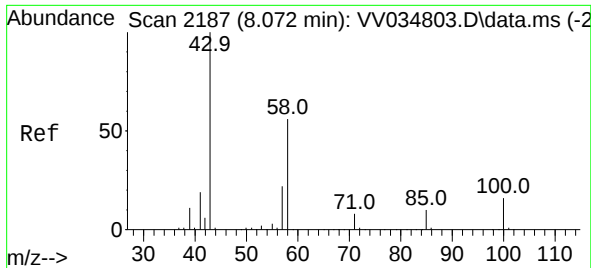
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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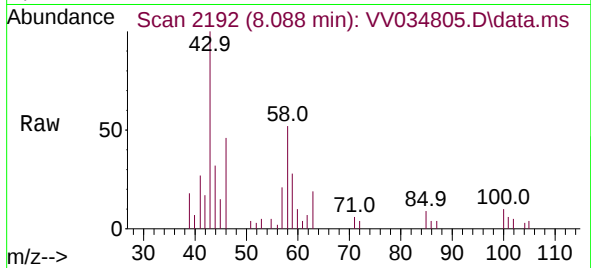
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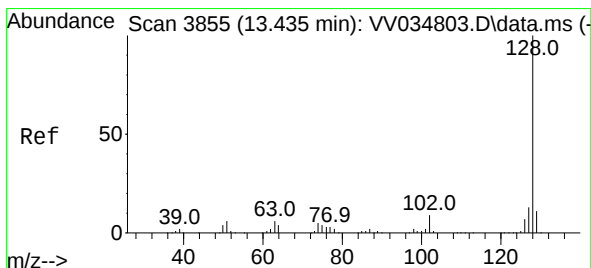
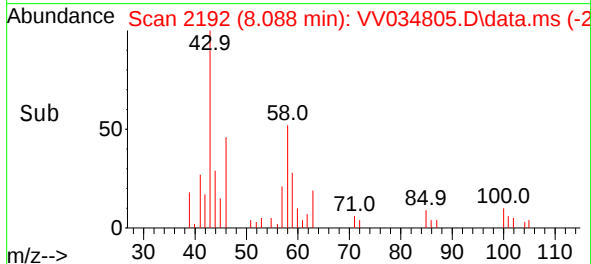
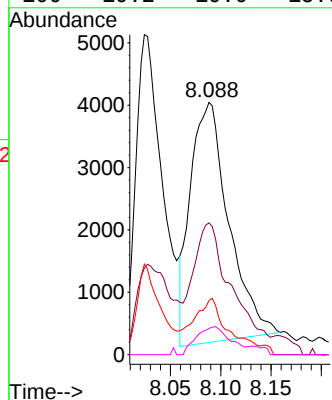
#48
2-Hexanone
Concen: 4.550 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV034805.D
Acq: 22 Mar 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 10214

Ion	Ratio	Lower	Upper
43	100		
58	46.5	42.0	63.0
57	10.5	15.2	22.8
100	10.2	10.0	15.0



#71
Naphthalene
Concen: 1.689 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV034805.D
Acq: 22 Mar 2024 09:45

Tgt Ion: 128 Resp: 11740

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.1	8.7	13.1

