

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101424\
 Data File : VV037852.D
 Acq On : 14 Oct 2024 13:29
 Operator : SY/MD
 Sample : P4379-15
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 02:22:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 02:19:17 2024
 Response via : Initial Calibration

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

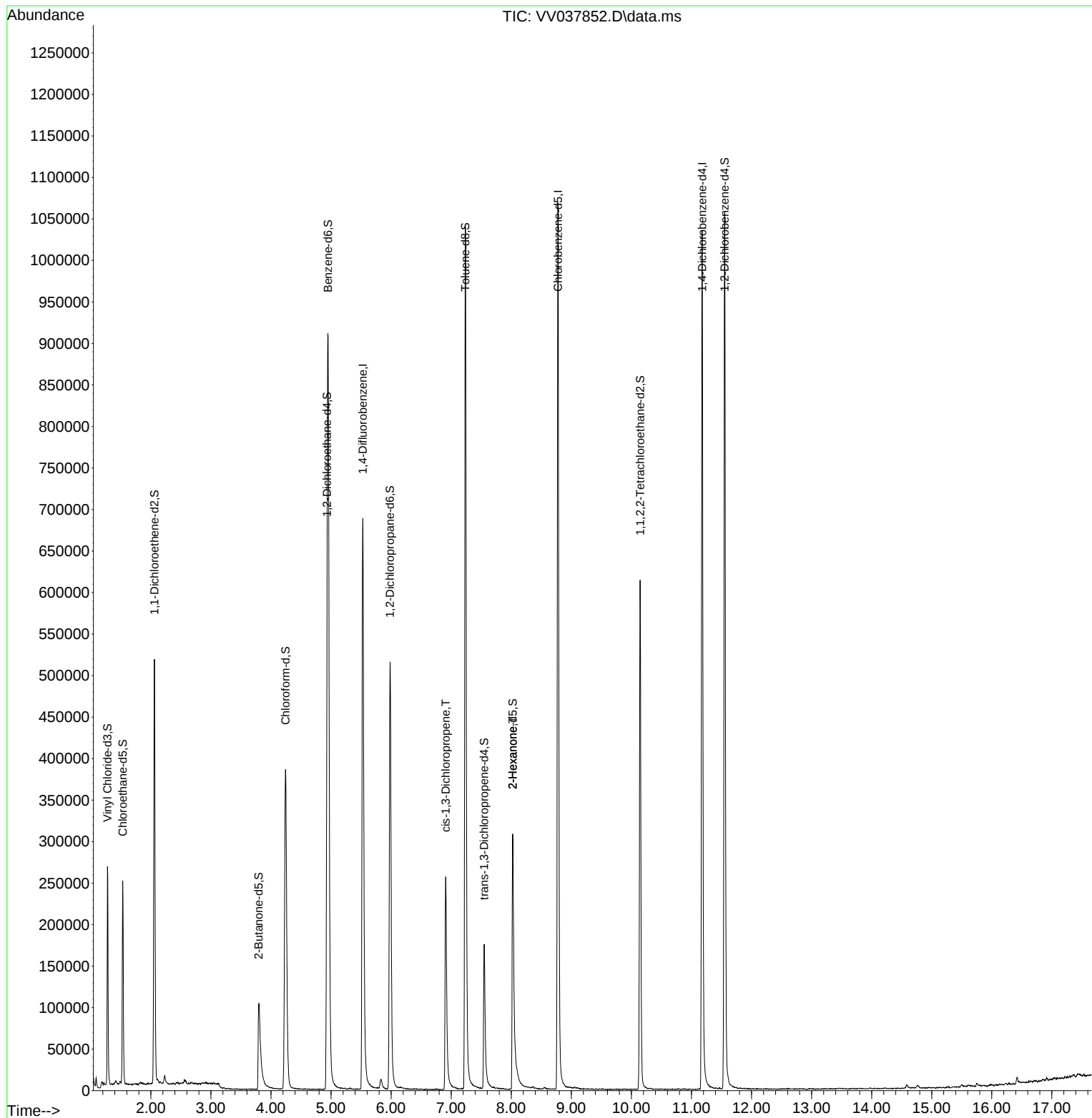
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	616245	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	604996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	274224	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	170713	31.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.120%
7) Chloroethane-d5	1.532	69	158685	37.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.580%
11) 1,1-Dichloroethene-d2	2.060	65	84853	37.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.080%
21) 2-Butanone-d5	3.796	46	164819	85.540	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.540%
24) Chloroform-d	4.243	84	419309	43.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.140%
26) 1,2-Dichloroethane-d4	4.934	65	254970	45.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	4.950	84	800470	42.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
36) 1,2-Dichloropropane-d6	5.982	67	263361	43.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.380%
41) Toluene-d8	7.236	98	696546	40.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	7.548	79	113049	40.369	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.740%
47) 2-Hexanone-d5	8.024	63	106414	83.597	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.600%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	301952	43.108	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.220%
66) 1,2-Dichlorobenzene-d4	11.554	152	285813	49.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.920%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.908	75	7011	0.932	ug/L #	68
48) 2-Hexanone	8.024	43	13685	4.588	ug/L #	59

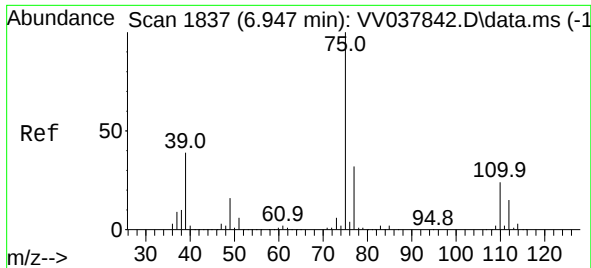
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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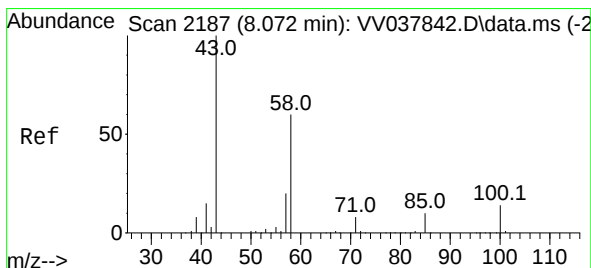
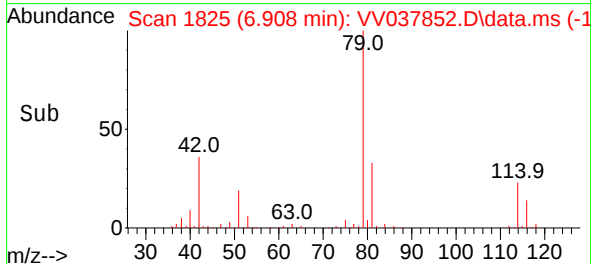
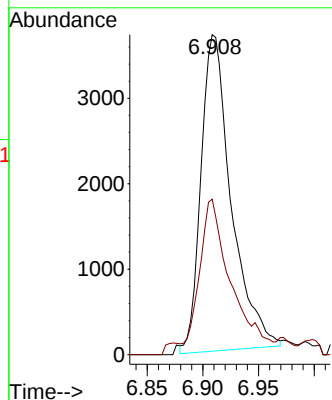
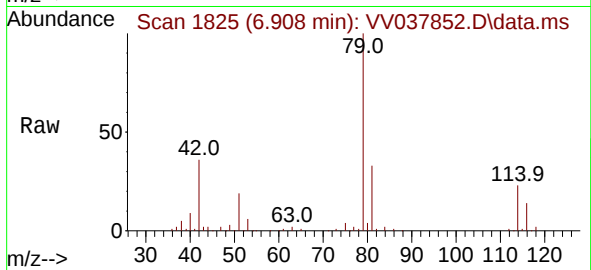




#39
cis-1,3-Dichloropropene
Concen: 0.932 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV037852.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7011
Ion Ratio Lower Upper
75 100
77 48.6 21.8 40.4#



#48
2-Hexanone
Concen: 4.588 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV037852.D
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Tgt Ion: 43 Resp: 13685
Ion Ratio Lower Upper
43 100
58 24.1 46.5 69.7#
57 38.3 15.1 22.7#
100 4.9 10.7 16.1#

