

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036197.D
 Acq On : 21 Jun 2024 11:18
 Operator : SY/MD
 Sample : VV0621SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 12:12:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

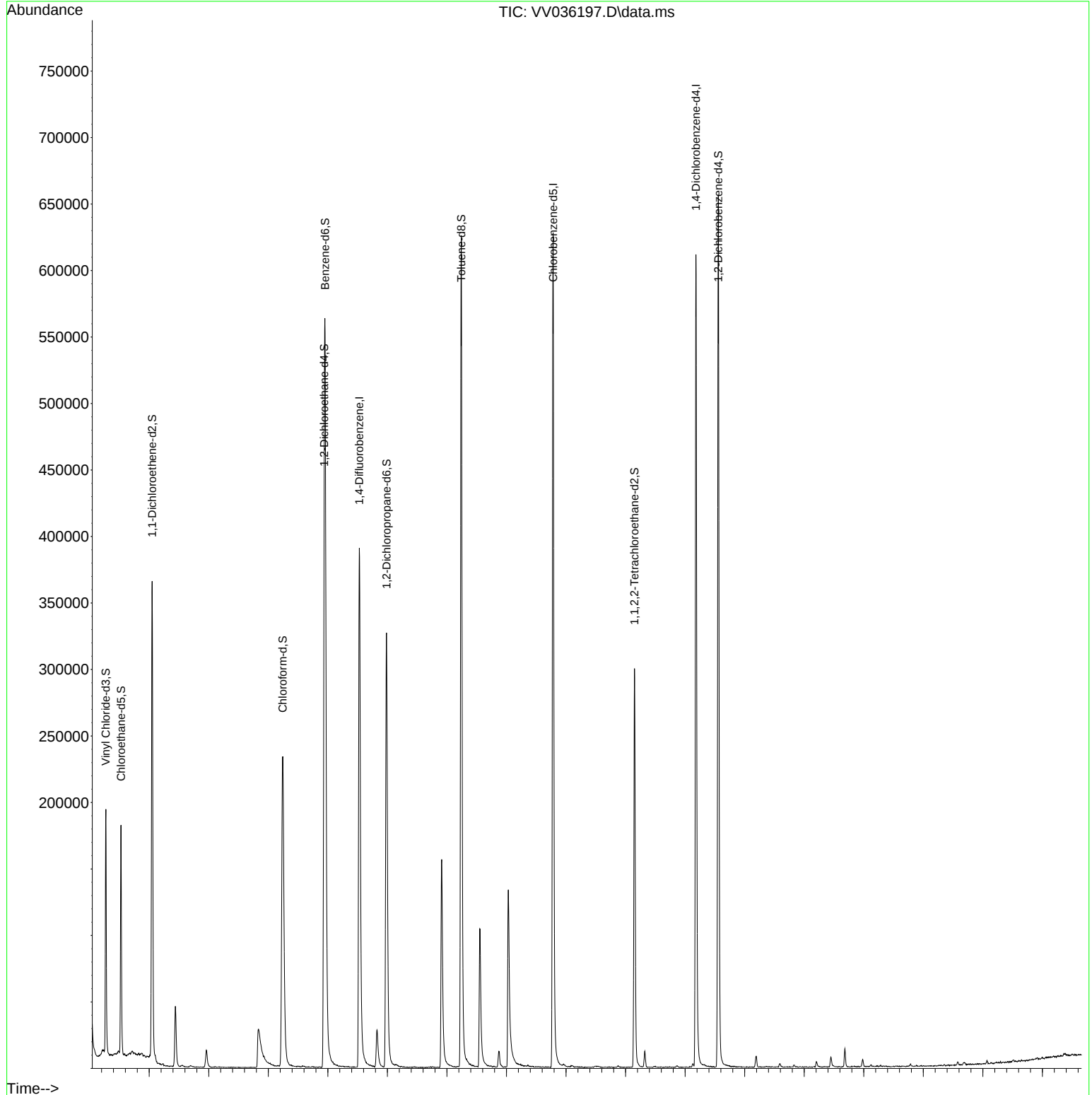
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	349548	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	354947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	164683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	122631	19.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	1.526	69	110449	21.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.050	65	62390	21.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.240%
21) 2-Butanone-d5	3.838	46	62765	42.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.140%
24) Chloroform-d	4.243	84	263387	23.701	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.937	65	152892	26.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.960%
32) Benzene-d6	4.954	84	513143	24.321	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	5.986	67	165707	24.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	7.240	98	432429	23.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	7.551	79	69274	25.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.720%
47) 2-Hexanone-d5	8.031	63	54859	60.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.880%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	146075	29.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	168173	27.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.400%
Target Compounds						
16) Methylene chloride	2.439	84	20806	2.630	ug/L	92
71) Naphthalene	13.448	128	7391	0.693	ug/L	96

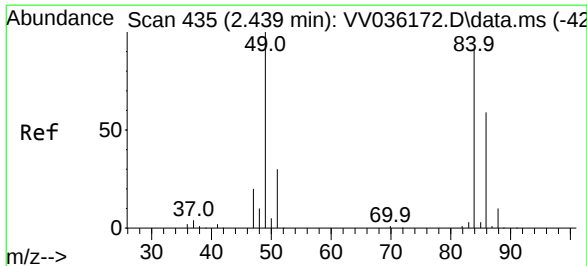
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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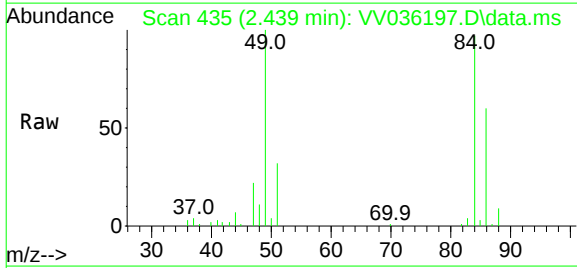
Quant Time: Jun 21 12:12:12 2024
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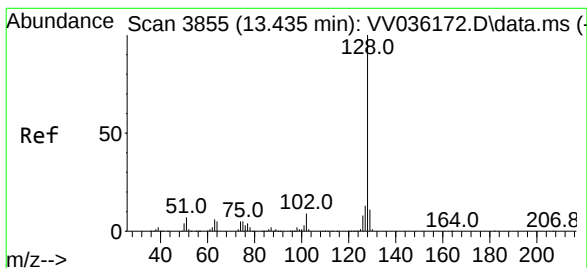
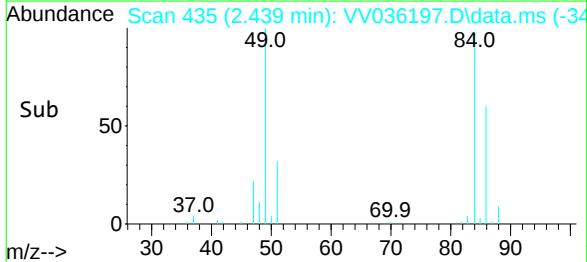
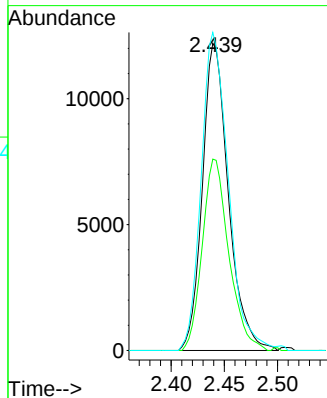


#16
Methylene chloride
Concen: 2.630 ug/L
RT: 2.439 min Scan# 43
Delta R.T. 0.000 min
Lab File: VV036197.D
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Instrument :
MSVOA_V
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Tgt Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.6	82.8
49	103.6	81.1	150.5



#71
Naphthalene
Concen: 0.693 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV036197.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.6	16.0
129	9.8	8.8	13.2

