

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035711.D
 Acq On : 23 May 2024 16:52
 Operator : SY/MD
 Sample : VV0523WBL03
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 03:16:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

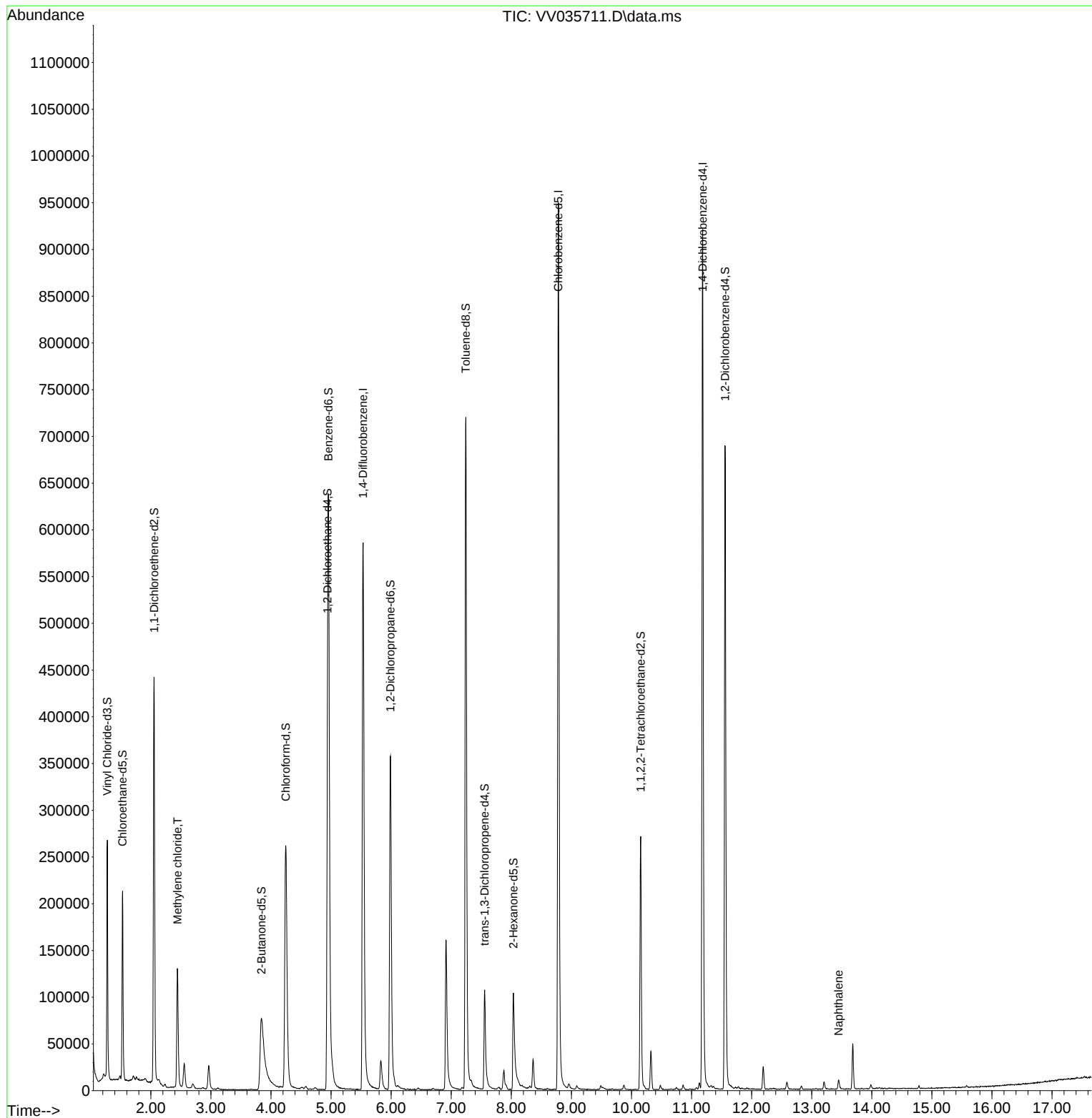
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	529818	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	540153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	248414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	162352	19.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
7) Chloroethane-d5	1.529	69	134390	20.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	2.053	65	73062	20.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.600%
21) 2-Butanone-d5	3.841	46	17394	7.485	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.960%#
24) Chloroform-d	4.246	84	298722	18.965	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.840%
26) 1,2-Dichloroethane-d4	4.941	65	159674	20.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.040%
32) Benzene-d6	4.957	84	592667	20.044	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	5.989	67	186336	20.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.680%
41) Toluene-d8	7.243	98	512588	19.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.920%
43) trans-1,3-Dichloroprop...	7.555	79	69541	17.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.280%
47) 2-Hexanone-d5	8.034	63	43185	26.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.640%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137118	15.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	186903	21.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	56581	4.631	ug/L	99
71) Naphthalene	13.448	128	9464	0.476	ug/L	99

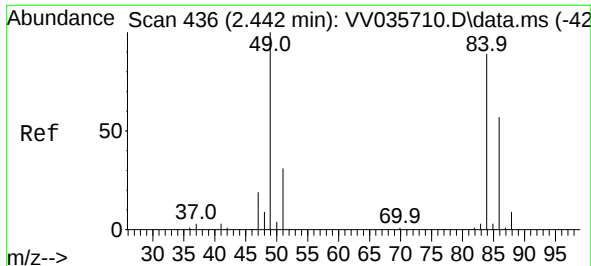
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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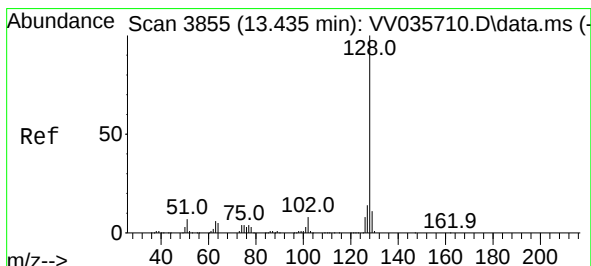
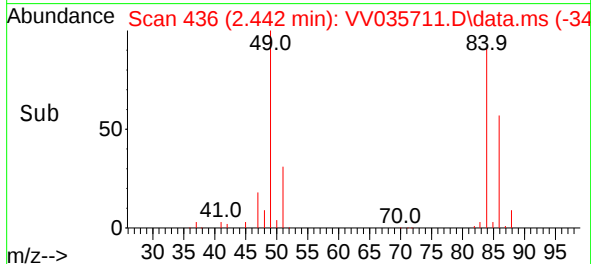
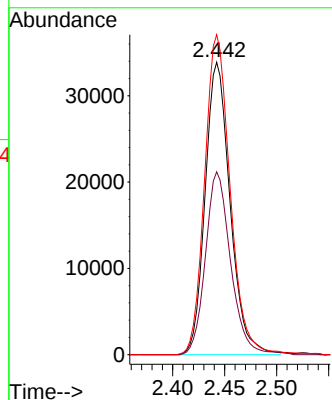
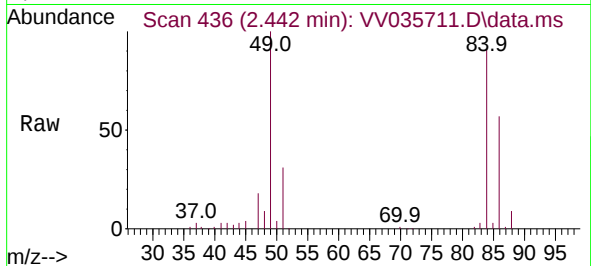




#16
Methylene chloride
Concen: 4.631 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035711.D
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Tgt Ion: 84 Resp: 56581
Ion Ratio Lower Upper
84 100
86 62.6 43.8 81.3
49 109.4 75.3 139.9



#71
Naphthalene
Concen: 0.476 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV035711.D
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Tgt Ion: 128 Resp: 9464
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.2 8.6 13.0

