

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035843.D
 Acq On : 28 May 2024 14:03
 Operator : SY/MD
 Sample : P2586-10
 Misc : 4.61g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:26:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

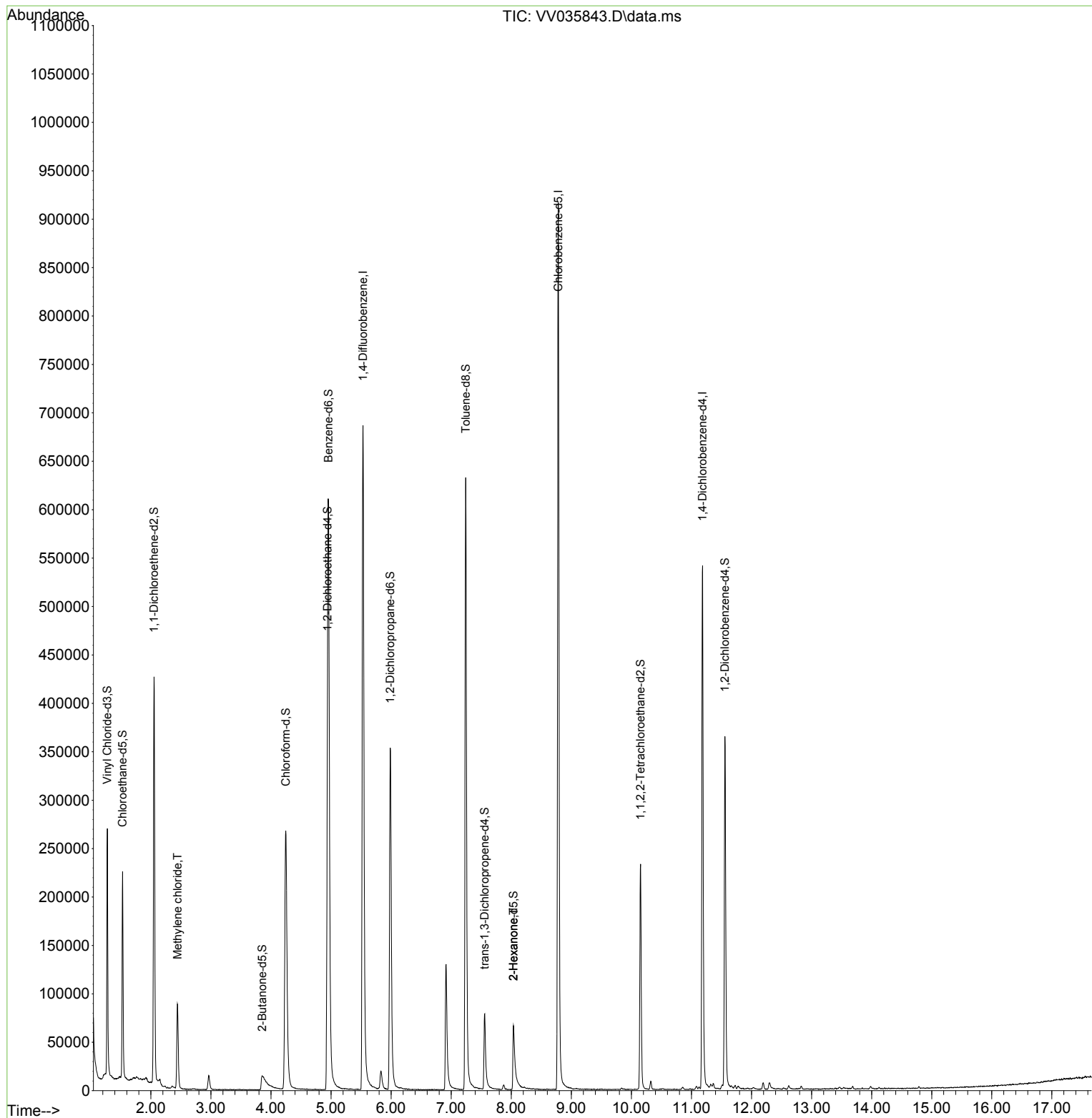
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	615097	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	526700	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	164371	17.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.160%
7) Chloroethane-d5	1.529	69	138065	18.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.053	65	72520	17.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.920%
21) 2-Butanone-d5	3.854	46	33332	12.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.700%
24) Chloroform-d	4.246	84	299462	16.376	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.520%
26) 1,2-Dichloroethane-d4	4.941	65	152171	16.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.320%#
32) Benzene-d6	4.957	84	565903	19.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	5.986	67	187493	21.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.280%
41) Toluene-d8	7.243	98	445839	17.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.480%
43) trans-1,3-Dichloroprop...	7.558	79	53385	14.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.120%
47) 2-Hexanone-d5	8.037	63	26666	16.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.340%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	120016	13.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	98879	19.263	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.040%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	38664	2.726	ug/L	96
48) 2-Hexanone	8.037	43	3596	0.881	ug/L #	71

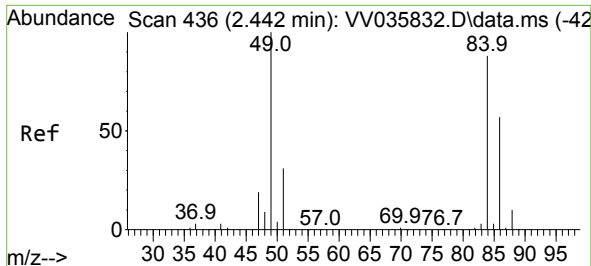
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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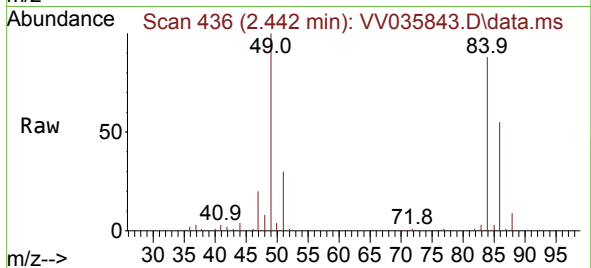
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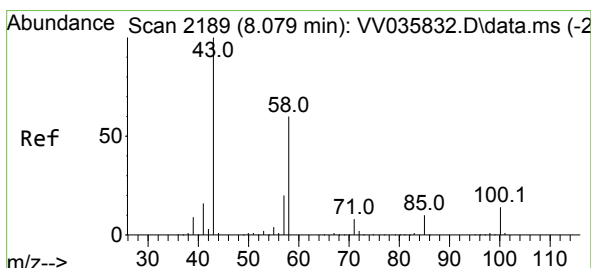
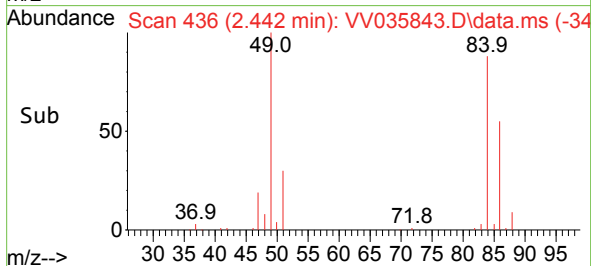
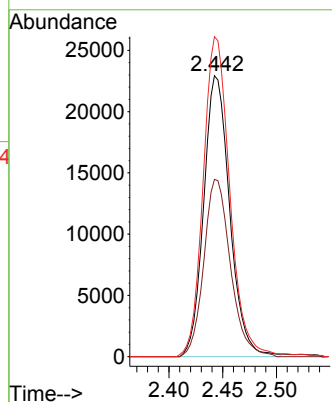


#16
Methylene chloride
Concen: 2.726 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035843.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 38664
Ion Ratio Lower Upper
84 100
86 63.1 43.8 81.3
49 113.9 75.3 139.9



#48
2-Hexanone
Concen: 0.881 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV035843.D
Acq: 28 May 2024 14:03

Tgt Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
58 34.0 48.8 73.2#
57 25.4 16.9 25.3#
100 1.2 11.7 17.5#

