

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052824\
 Data File : VW035847.D
 Acq On : 28 May 2024 15:34
 Operator : SY/MD
 Sample : P2586-20
 Misc : 4.77g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:27:44 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)

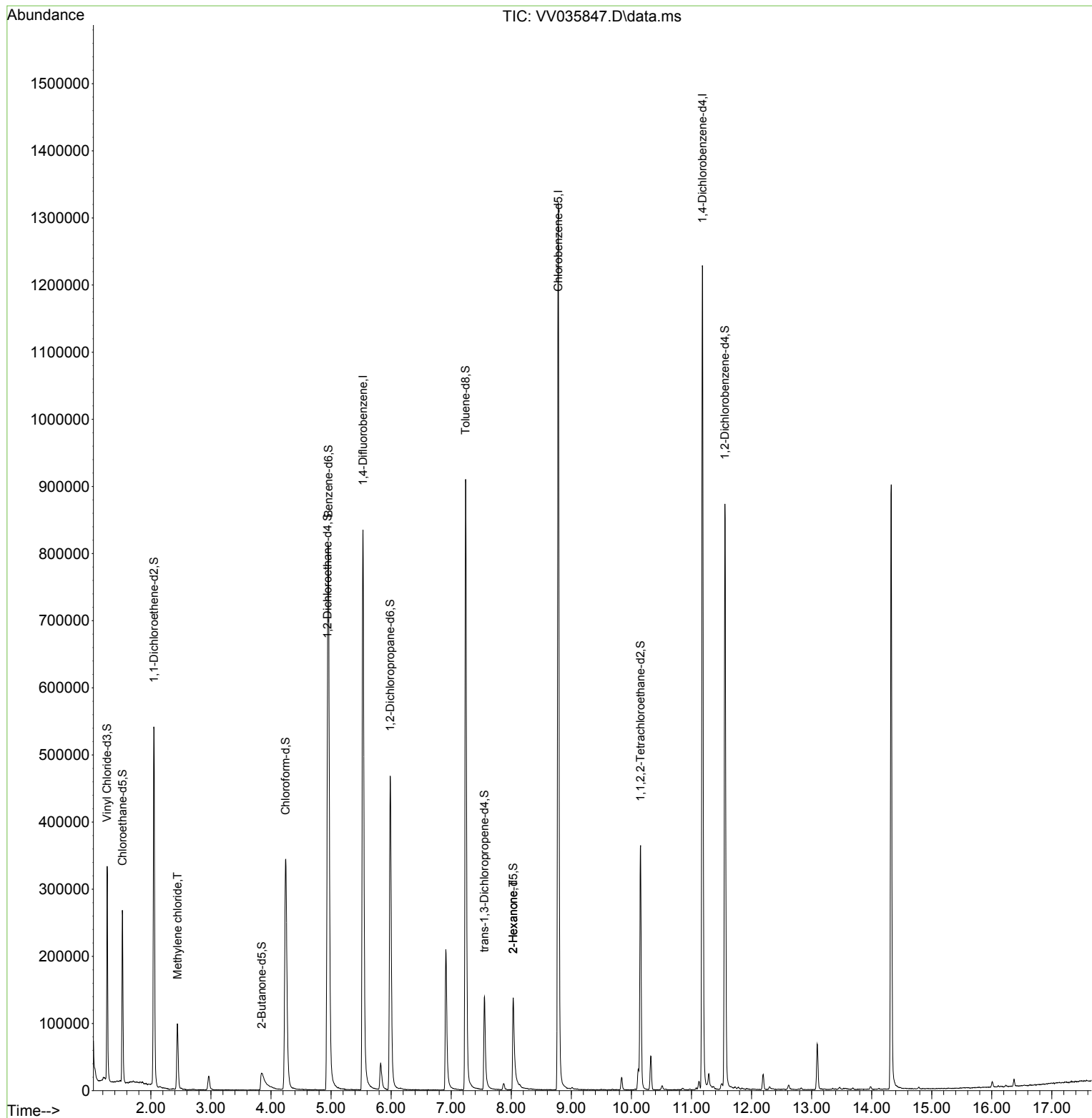
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	745854	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	745311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	331846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	212824	18.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	1.526	69	172605	18.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
11) 1,1-Dichloroethene-d2	2.050	65	92593	18.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	3.844	46	75924	23.207	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.420%
24) Chloroform-d	4.243	84	389028	17.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.160%
26) 1,2-Dichloroethane-d4	4.941	65	211744	19.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.280%
32) Benzene-d6	4.957	84	751509	18.420	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.680%
36) 1,2-Dichloropropane-d6	5.985	67	245747	19.518	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.080%
41) Toluene-d8	7.239	98	628905	17.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.280%
43) trans-1,3-Dichloroprop...	7.555	79	91320	16.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.840%
47) 2-Hexanone-d5	8.034	63	55386	24.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.920%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	181956	14.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	233040	20.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.960%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	44677	2.598	ug/L	97
48) 2-Hexanone	8.034	43	7537	1.304	ug/L	# 68

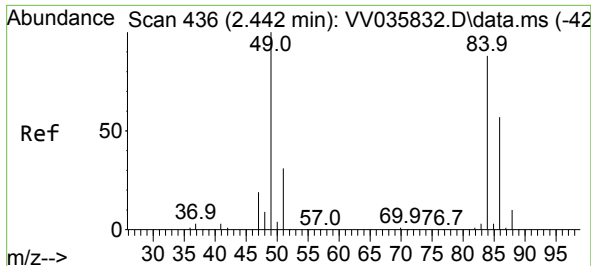
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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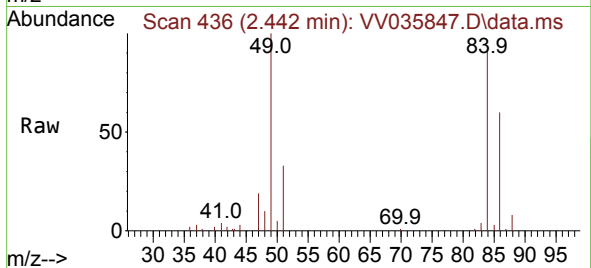
Quant Time: May 29 02:27:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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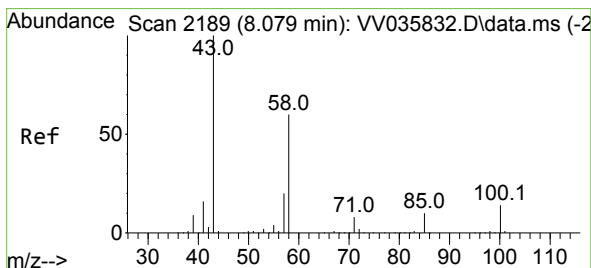
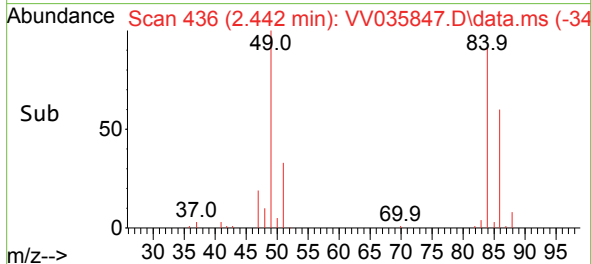
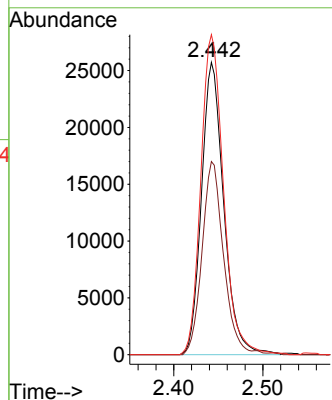
#16
Methylene chloride
Concen: 2.598 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035847.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 44677

Ion	Ratio	Lower	Upper
84	100		
86	66.1	43.8	81.3
49	109.5	75.3	139.9



#48
2-Hexanone
Concen: 1.304 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035847.D
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Tgt Ion: 43 Resp: 7537

Ion	Ratio	Lower	Upper
43	100		
58	38.5	48.8	73.2#
57	41.7	16.9	25.3#
100	4.0	11.7	17.5#

