

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035736.D
 Acq On : 24 May 2024 11:14
 Operator : SY/MD
 Sample : P2570-09
 Misc : 6.43g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:44:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

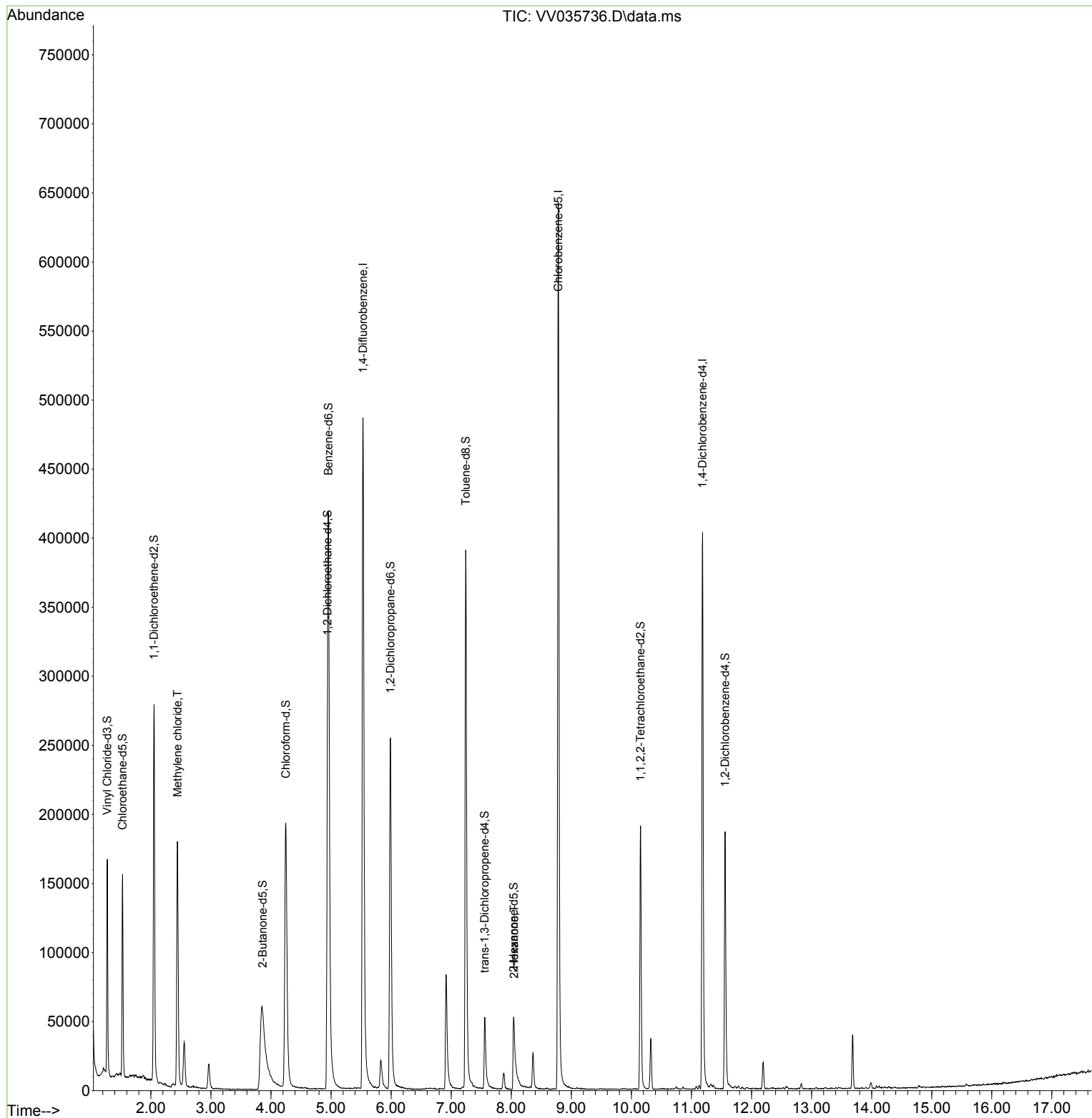
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	443826	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	364375	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	112986	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104592	15.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.000%
7) Chloroethane-d5	1.529	69	97016	17.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.120%
11) 1,1-Dichloroethene-d2	2.053	65	46996	15.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	3.860	46	26992	13.865	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.740%
24) Chloroform-d	4.246	84	218048	16.525	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.120%
26) 1,2-Dichloroethane-d4	4.941	65	119223	18.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.120%
32) Benzene-d6	4.957	84	384650	19.285	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.120%
36) 1,2-Dichloropropane-d6	5.989	67	134444	21.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.360%
41) Toluene-d8	7.243	98	279836	15.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.040%
43) trans-1,3-Dichloroprop...	7.558	79	35171	13.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.440%
47) 2-Hexanone-d5	8.040	63	22456	20.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.580%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96060	16.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	51813	13.214	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	52.840%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	79097	7.728	ug/L	93
48) 2-Hexanone	8.047	43	2405	0.851	ug/L	# 83

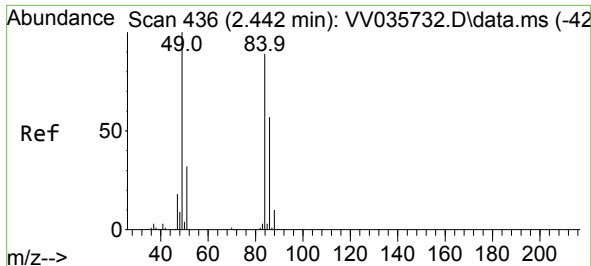
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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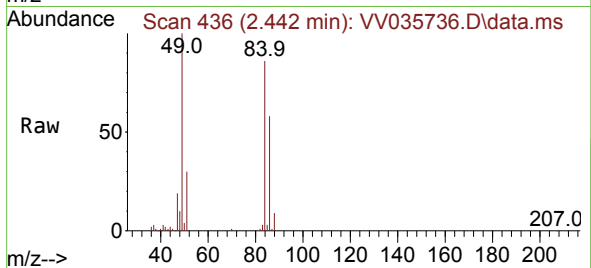
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QLast Update : Fri May 24 23:42:56 2024
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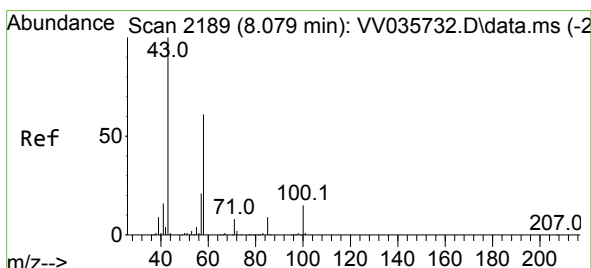
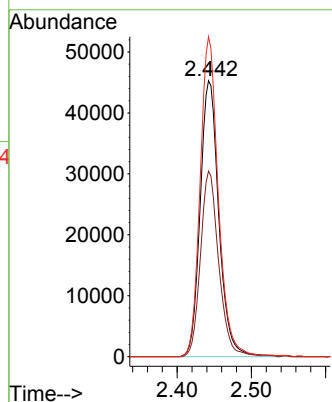
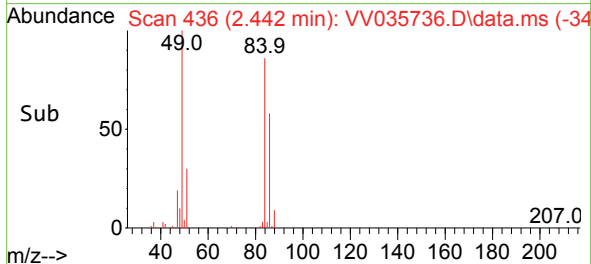


#16
Methylene chloride
Concen: 7.728 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035736.D
Acq: 24 May 2024 11:14

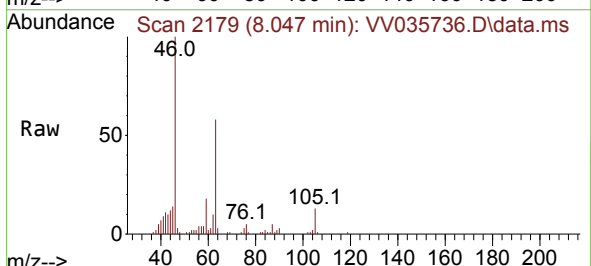
Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 79097
Ion Ratio Lower Upper
84 100
86 67.3 43.8 81.3
49 116.0 75.3 139.9



#48
2-Hexanone
Concen: 0.851 ug/L
RT: 8.047 min Scan# 2179
Delta R.T. -0.032 min
Lab File: VV035736.D
Acq: 24 May 2024 11:14



Tgt Ion: 43 Resp: 2405
Ion Ratio Lower Upper
43 100
58 46.8 48.8 73.2#
57 22.7 16.9 25.3
100 1.8 11.7 17.5#

