

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035742.D
 Acq On : 24 May 2024 13:30
 Operator : SY/MD
 Sample : P2566-05
 Misc : 6.42g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:46:26 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)

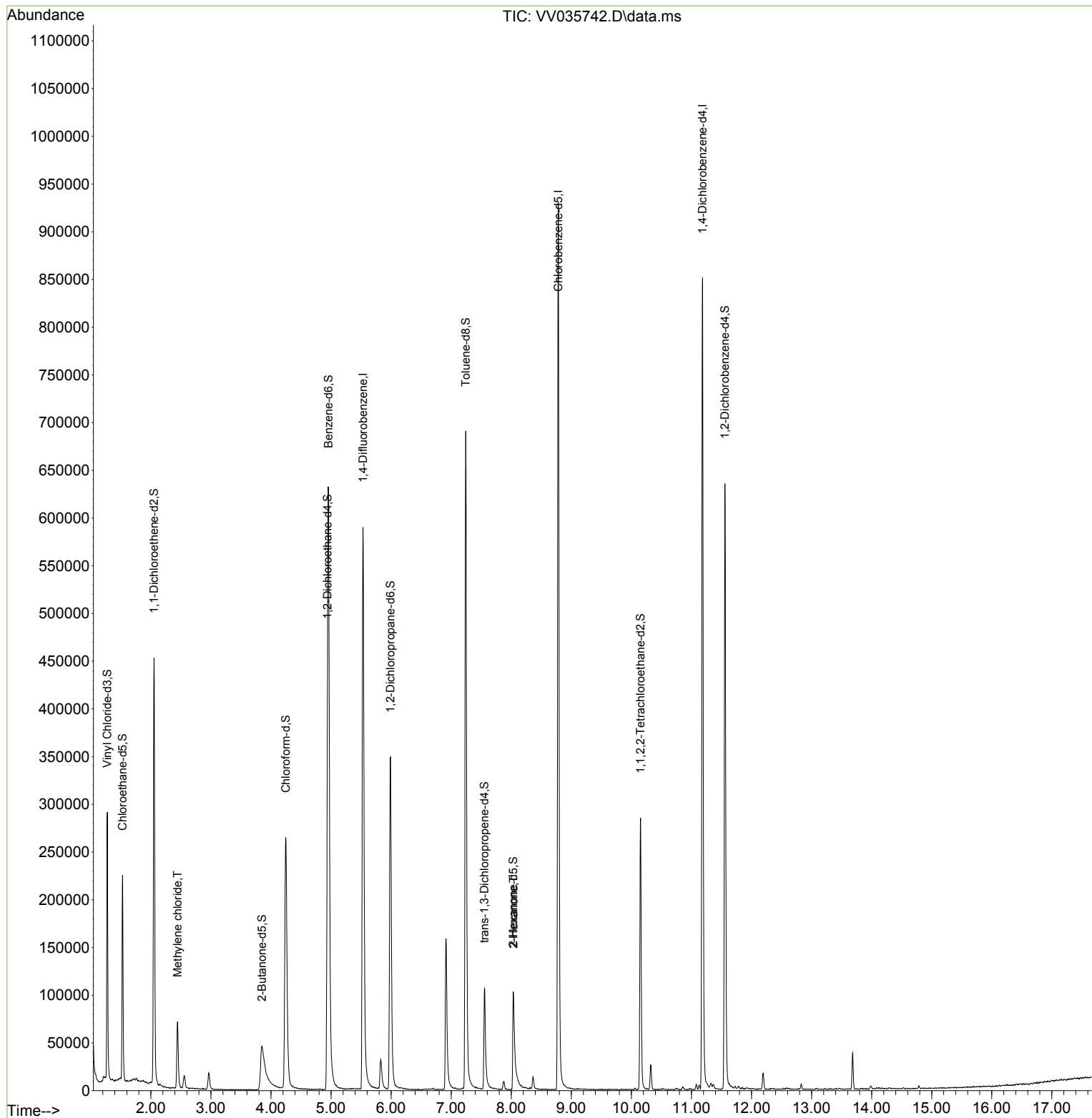
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	533017	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	535997	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	230259	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185268	22.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.960%
7) Chloroethane-d5	1.529	69	141735	21.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.320%
11) 1,1-Dichloroethene-d2	2.053	65	77555	21.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.040%
21) 2-Butanone-d5	3.851	46	58356	24.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.920%
24) Chloroform-d	4.246	84	297536	18.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.120%
26) 1,2-Dichloroethane-d4	4.941	65	163517	20.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	4.957	84	584417	19.919	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.680%
36) 1,2-Dichloropropane-d6	5.989	67	184506	20.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	7.243	98	481193	18.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.720%
43) trans-1,3-Dichloroprop...	7.555	79	72440	18.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.840%
47) 2-Hexanone-d5	8.034	63	40902	25.121	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.240%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	141938	16.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	172699	21.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	31366	2.552	ug/L	97
48) 2-Hexanone	8.037	43	4560	1.097	ug/L	# 65

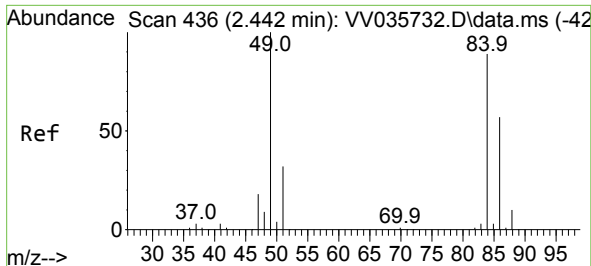
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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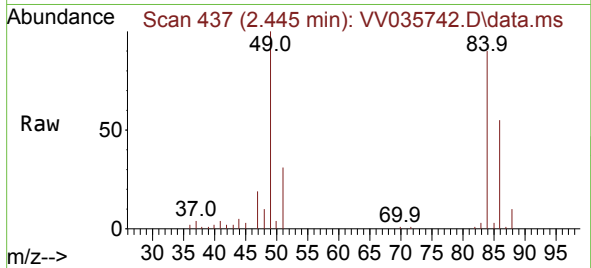
Quant Time: May 24 23:46:26 2024
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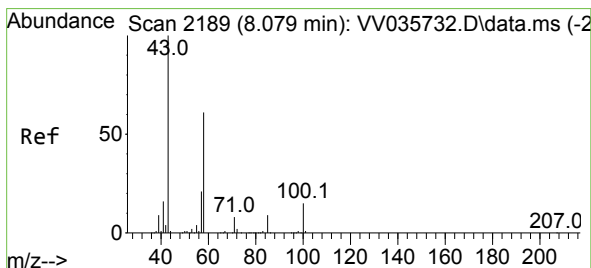
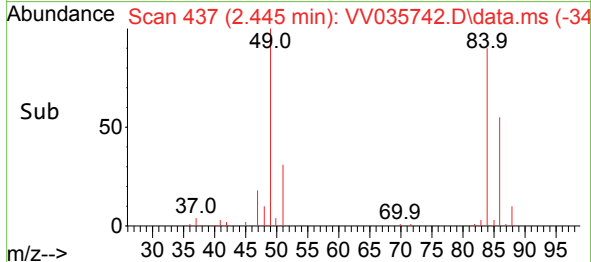
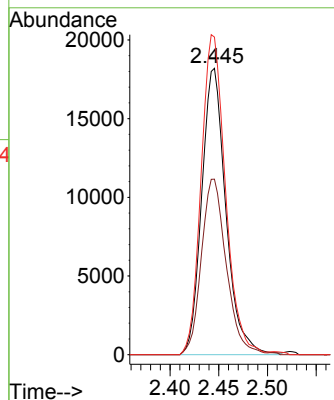


#16
Methylene chloride
Concen: 2.552 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035742.D
Acq: 24 May 2024 13:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 31366
Ion Ratio Lower Upper
84 100
86 61.3 43.8 81.3
49 110.9 75.3 139.9



#48
2-Hexanone
Concen: 1.097 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV035742.D
Acq: 24 May 2024 13:30

Tgt Ion: 43 Resp: 4560
Ion Ratio Lower Upper
43 100
58 39.8 48.8 73.2#
57 50.6 16.9 25.3#
100 4.1 11.7 17.5#

