

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036067.D
 Acq On : 13 Jun 2024 16:49
 Operator : SY/MD
 Sample : P2775-16
 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 01:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

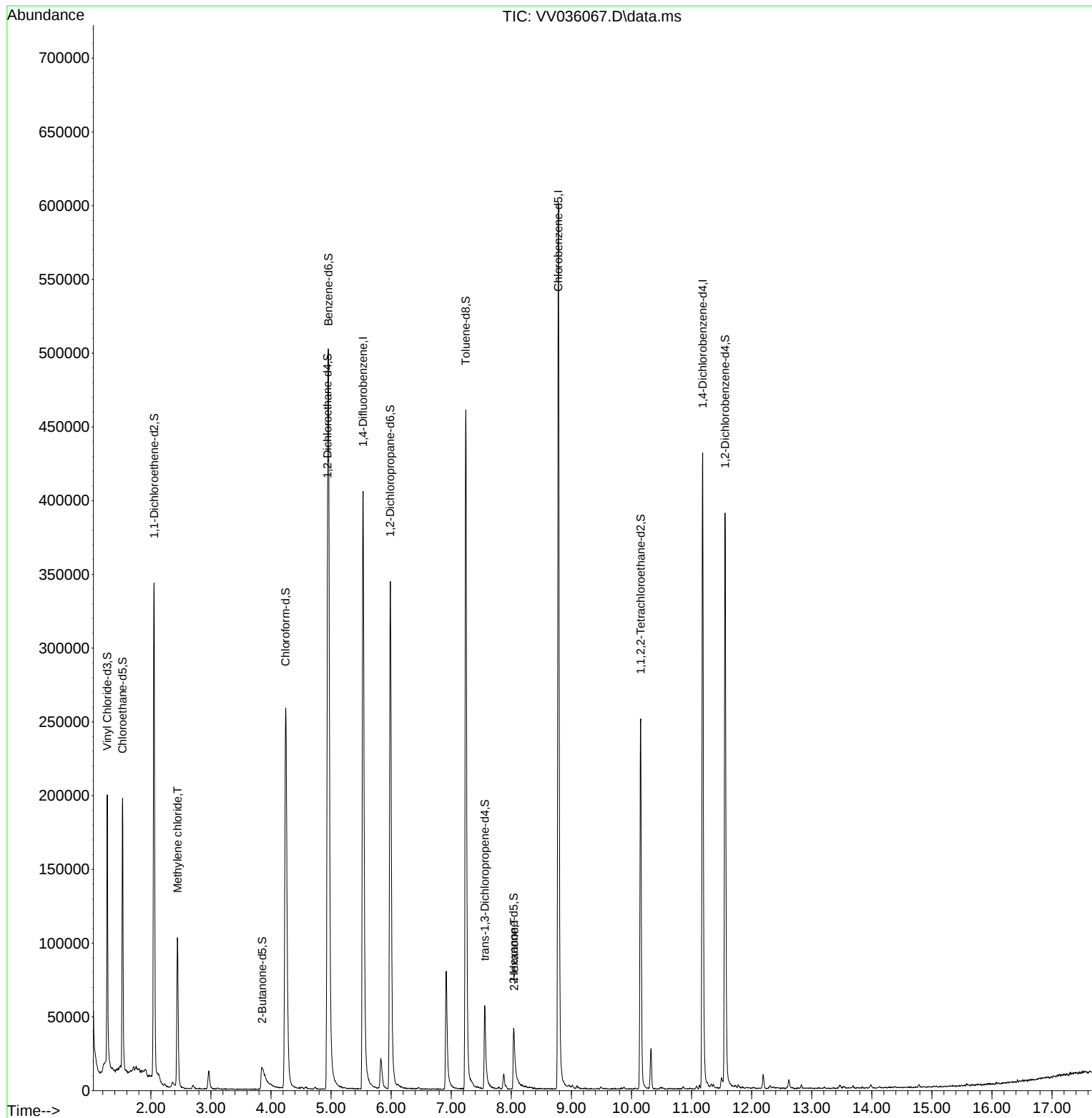
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361458	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	124666	18.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
7) Chloroethane-d5	1.529	69	120312	22.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.840%
11) 1,1-Dichloroethene-d2	2.053	65	59101	19.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.920%
21) 2-Butanone-d5	3.854	46	38716	25.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.780%
24) Chloroform-d	4.243	84	286226	24.908	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	4.941	65	152560	25.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.280%
32) Benzene-d6	4.957	84	440136	22.052	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.986	67	178565	28.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.640%
41) Toluene-d8	7.243	98	320536	18.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	7.558	79	37393	14.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.040%
47) 2-Hexanone-d5	8.040	63	17459	20.502	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.000%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129509	27.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	103427	24.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	44537	5.445	ug/L	100
48) 2-Hexanone	8.047	43	2554	1.043	ug/L #	58

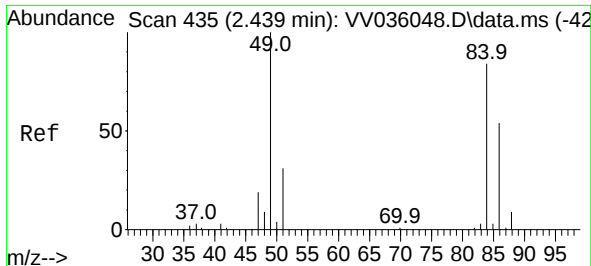
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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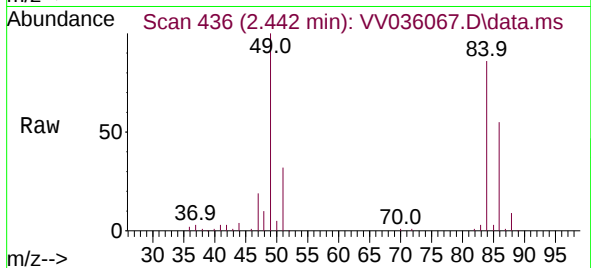
Quant Time: Jun 14 01:20:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
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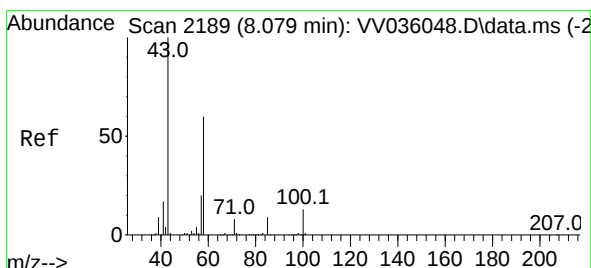
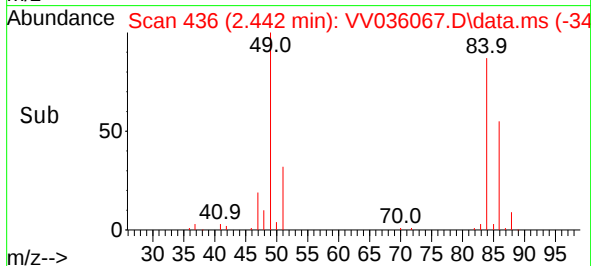
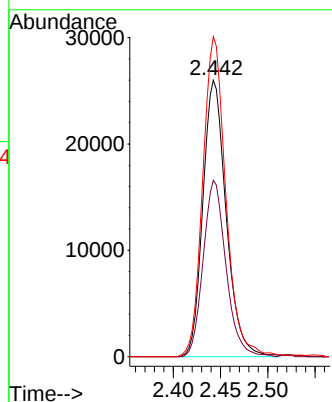
#16
Methylene chloride
Concen: 5.445 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036067.D
Acq: 13 Jun 2024 16:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 44537

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.6	82.8
49	115.8	81.1	150.5



#48
2-Hexanone
Concen: 1.043 ug/L
RT: 8.047 min Scan# 2179
Delta R.T. -0.032 min
Lab File: VV036067.D
Acq: 13 Jun 2024 16:49

Tgt Ion: 43 Resp: 2554

Ion	Ratio	Lower	Upper
43	100		
58	24.7	45.4	68.0#
57	40.6	15.8	23.8#
100	1.7	9.8	14.8#

