

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036256.D
 Acq On : 24 Jun 2024 20:36
 Operator : SY/MD
 Sample : P3010-01
 Misc : 4.44g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 06:27:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

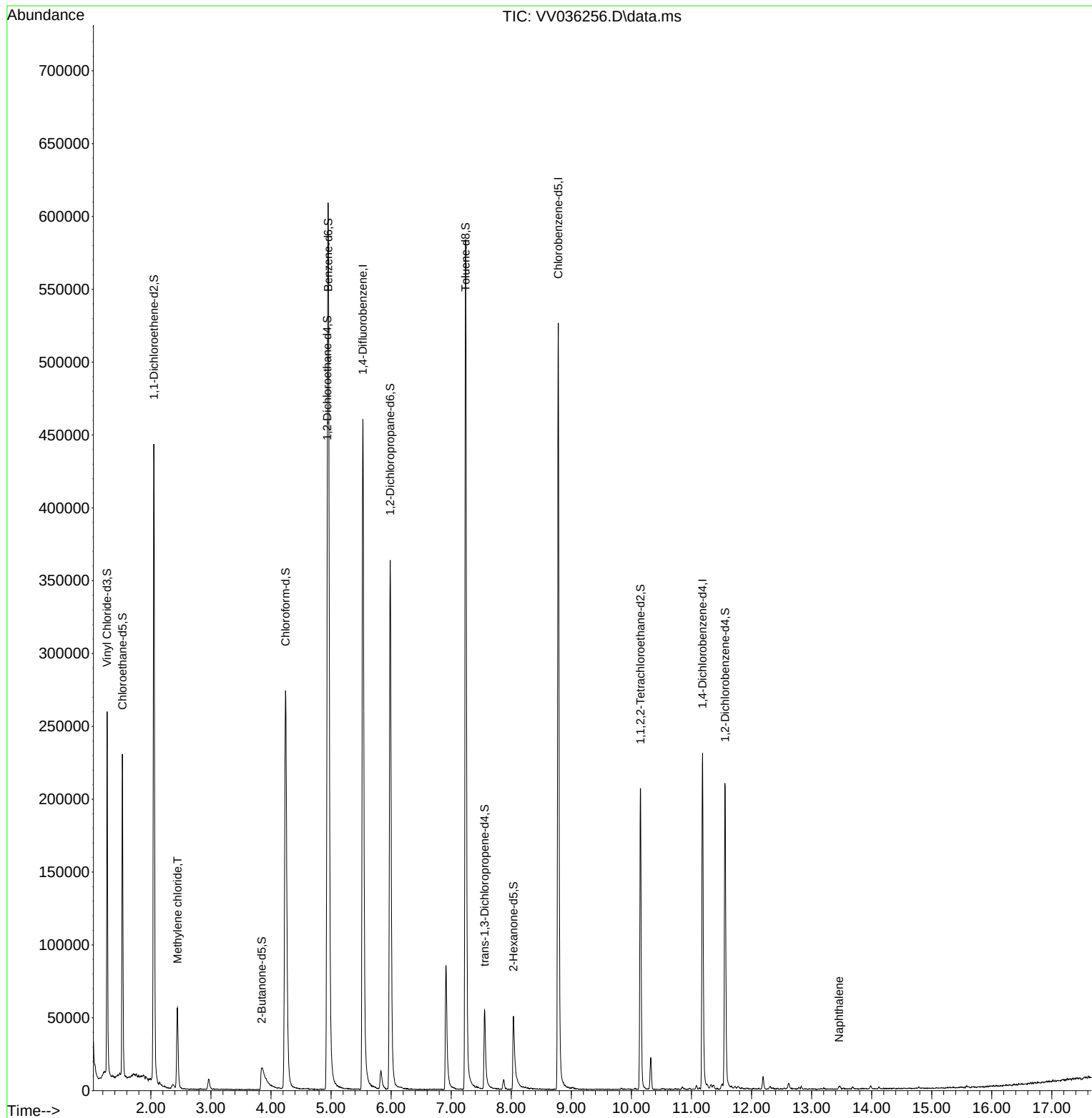
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	407147	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296911	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	61903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	163193	21.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
7) Chloroethane-d5	1.526	69	145141	24.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.280%
11) 1,1-Dichloroethene-d2	2.050	65	73288	21.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.960%
21) 2-Butanone-d5	3.844	46	9471	5.515	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.020%#
24) Chloroform-d	4.243	84	298720	23.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	4.937	65	154896	22.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	4.954	84	556931	31.556	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.240%
36) 1,2-Dichloropropane-d6	5.986	67	182547	32.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.360%#
41) Toluene-d8	7.240	98	404219	25.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.840%
43) trans-1,3-Dichloroprop...	7.558	79	37527	16.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.880%
47) 2-Hexanone-d5	8.037	63	19172	25.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.920%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	102028	24.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	54554	24.032	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.120%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	24981	2.712	ug/L	94
71) Naphthalene	13.458	128	1401	0.349	ug/L #	80

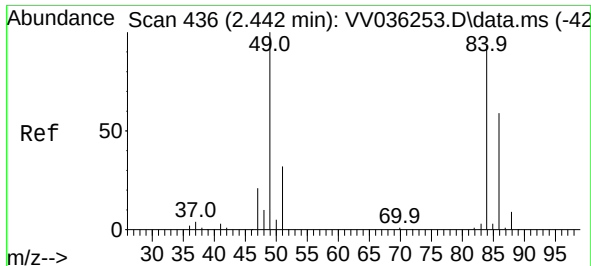
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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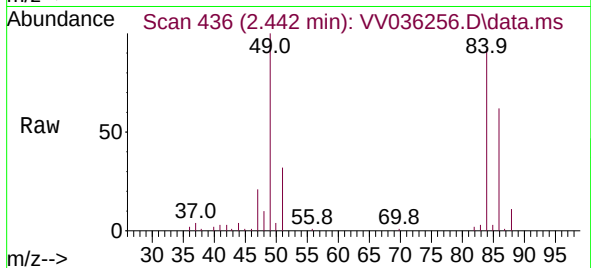
Quant Time: Jun 25 06:27:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
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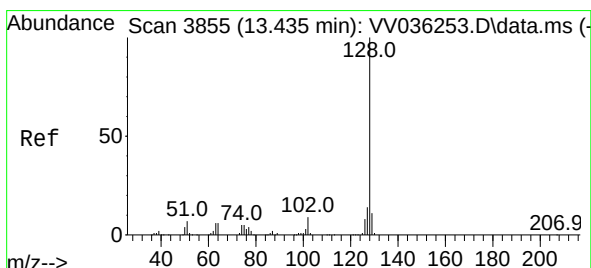
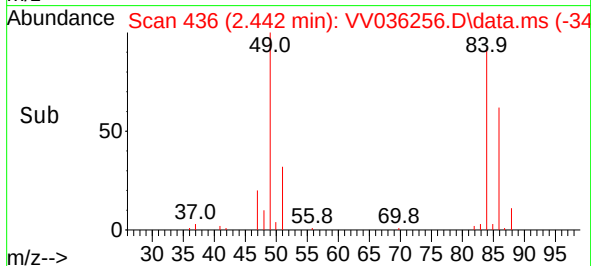
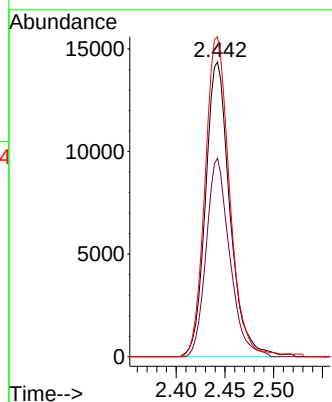
#16
Methylene chloride
Concen: 2.712 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036256.D
Acq: 24 Jun 2024 20:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 24981

Ion	Ratio	Lower	Upper
84	100		
86	67.4	44.6	82.8
49	108.6	81.1	150.5



#71
Naphthalene
Concen: 0.349 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.023 min
Lab File: VV036256.D
Acq: 24 Jun 2024 20:36

Tgt Ion: 128 Resp: 1401

Ion	Ratio	Lower	Upper
128	100		
127	6.1	10.6	16.0#
129	2.9	8.8	13.2#

