

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036025.D
 Acq On : 10 Jun 2024 13:37
 Operator : SY/MD
 Sample : P2754-23
 Misc : 4.79g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 05:05:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:03:54 2024
 Response via : Initial Calibration

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

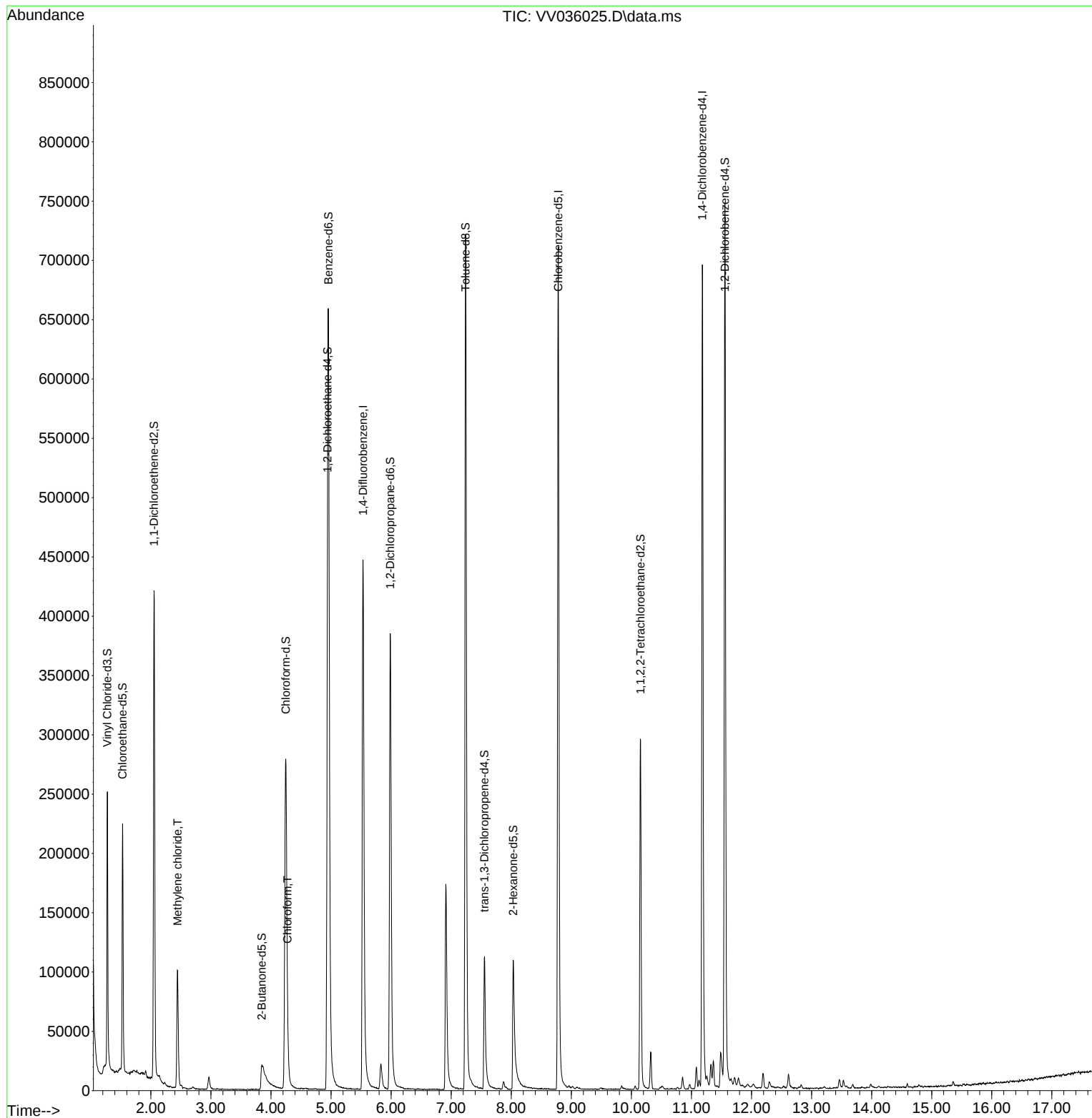
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	400420	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	408484	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	186169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	152781	20.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	1.529	69	137313	23.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.560%
11) 1,1-Dichloroethene-d2	2.053	65	71970	21.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.840%
21) 2-Butanone-d5	3.847	46	60982	36.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.200%
24) Chloroform-d	4.246	84	310370	24.381	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.520%
26) 1,2-Dichloroethane-d4	4.940	65	163332	24.471	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.880%
32) Benzene-d6	4.957	84	606738	24.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.960%
36) 1,2-Dichloropropane-d6	5.985	67	201158	26.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.240%
41) Toluene-d8	7.239	98	501222	23.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.554	79	74081	23.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.520%
47) 2-Hexanone-d5	8.034	63	44523	42.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.960%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	152379	26.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	195635	28.656	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.640%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	43947	4.850	ug/L	97
25) Chloroform	4.275	83	6955	0.521	ug/L #	74

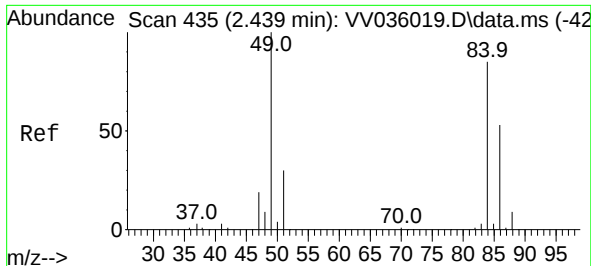
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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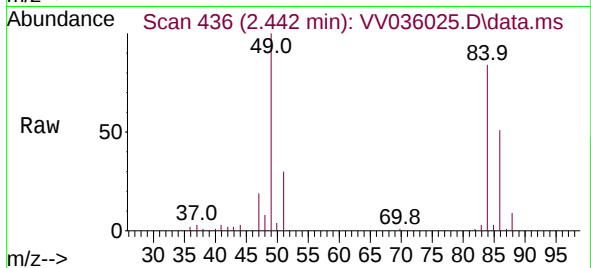
Quant Time: Jun 11 05:05:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 05:03:54 2024
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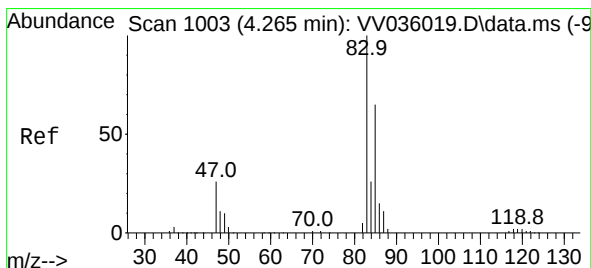
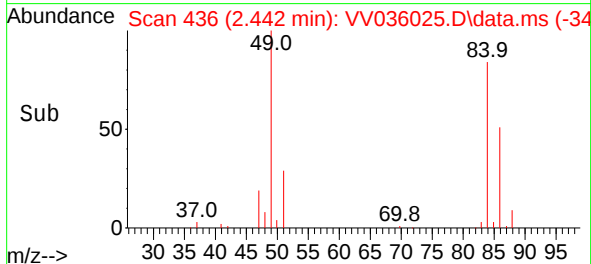
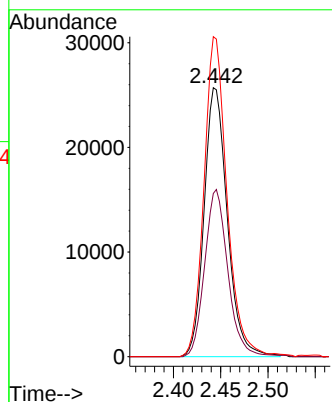


#16
Methylene chloride
Concen: 4.850 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036025.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 43947
Ion Ratio Lower Upper
84 100
86 60.7 44.6 82.8
49 119.0 81.1 150.5



#25
Chloroform
Concen: 0.521 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.010 min
Lab File: VV036025.D
Acq: 10 Jun 2024 13:37

Tgt Ion: 83 Resp: 6955
Ion Ratio Lower Upper
83 100
85 85.2 45.2 84.0#

