

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061824\
 Data File : VW036125.D
 Acq On : 18 Jun 2024 17:36
 Operator : SY/MD
 Sample : P2873-15
 Misc : 4.18g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK3

Quant Time: Jun 19 03:32:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

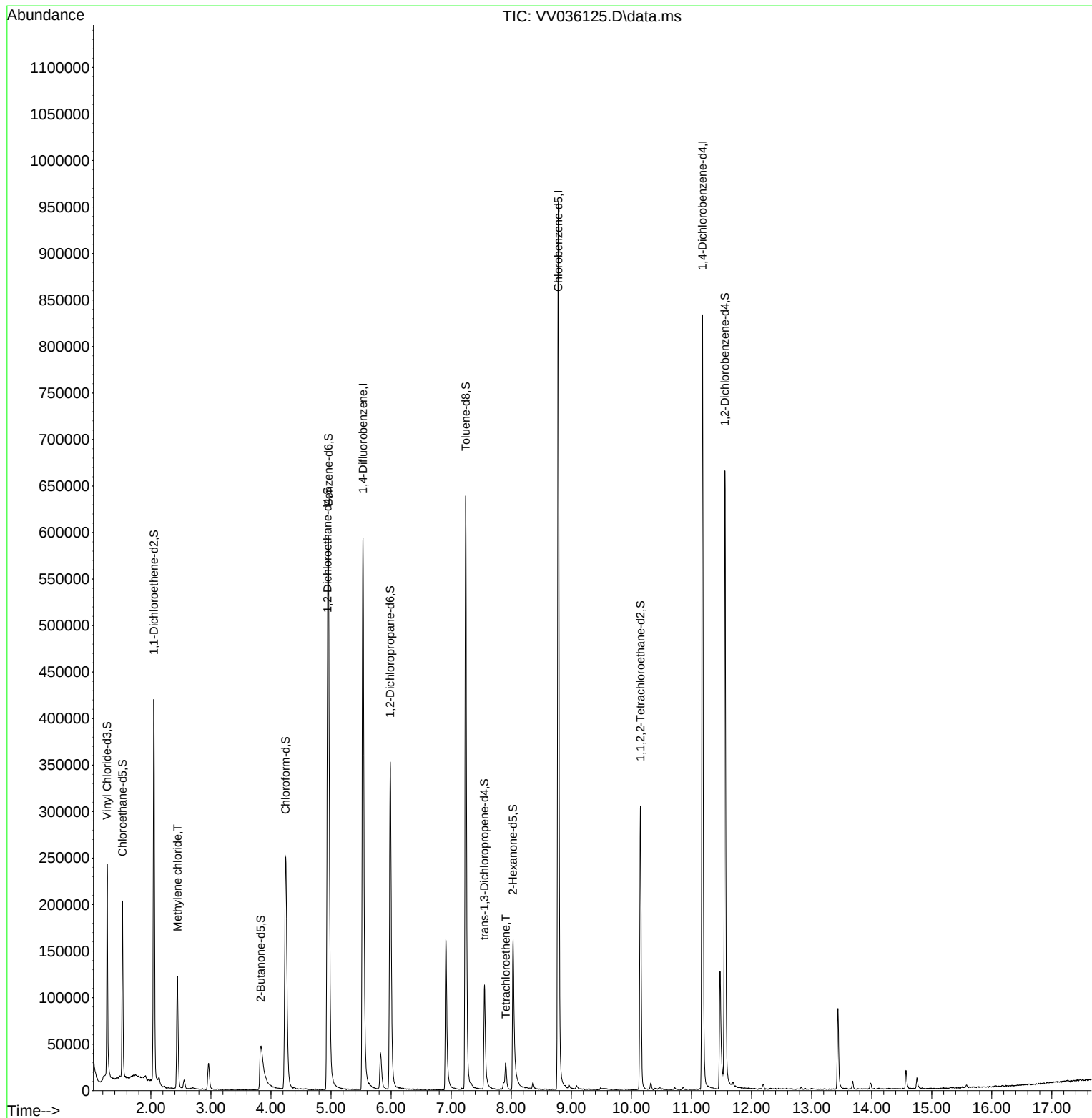
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	518127	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	521153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	216170	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152798	16.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.160%
7) Chloroethane-d5	1.526	69	127629	16.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.050	65	69358	16.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	3.828	46	91413	41.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.660%
24) Chloroform-d	4.243	84	278045	16.879	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.520%
26) 1,2-Dichloroethane-d4	4.941	65	168186	19.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.880%
32) Benzene-d6	4.957	84	530534	17.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.520%
36) 1,2-Dichloropropane-d6	5.986	67	180129	18.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.840%
41) Toluene-d8	7.243	98	437162	15.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.960%
43) trans-1,3-Dichloroprop...	7.555	79	72371	18.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.360%
47) 2-Hexanone-d5	8.031	63	60876	46.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.120%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	155408	21.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	168887	21.305	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	52245	4.456	ug/L	98
46) Tetrachloroethene	7.908	164	6836	0.895	ug/L	97

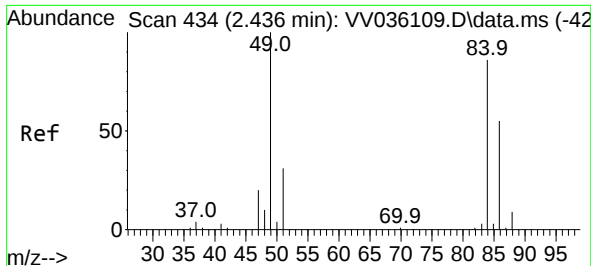
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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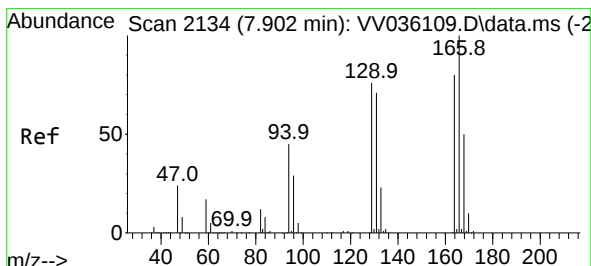
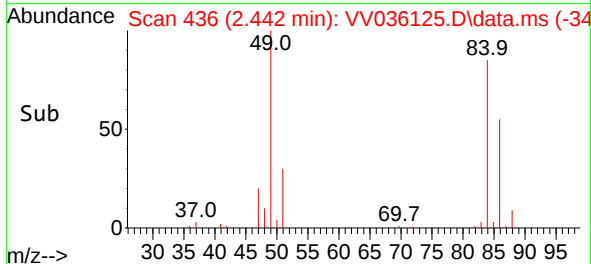
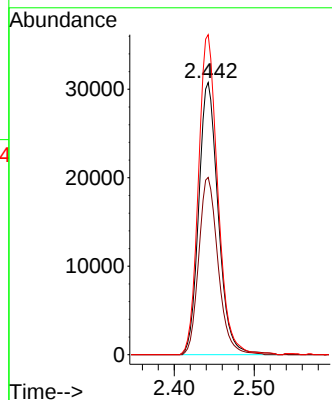
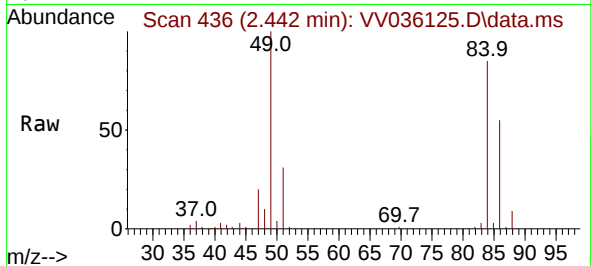




#16
Methylene chloride
Concen: 4.456 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV036125.D
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Tgt Ion: 84 Resp: 52245
Ion Ratio Lower Upper
84 100
86 65.1 44.6 82.8
49 117.6 81.1 150.5



#46
Tetrachloroethene
Concen: 0.895 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.007 min
Lab File: VV036125.D
Acq: 18 Jun 2024 17:36

Tgt Ion: 164 Resp: 6836
Ion Ratio Lower Upper
164 100
129 89.7 64.6 120.0
131 84.5 63.2 117.4
166 128.9 89.5 166.3

