

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036346.D
 Acq On : 28 Jun 2024 13:51
 Operator : SY/MD
 Sample : P3035-19
 Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 23:35:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

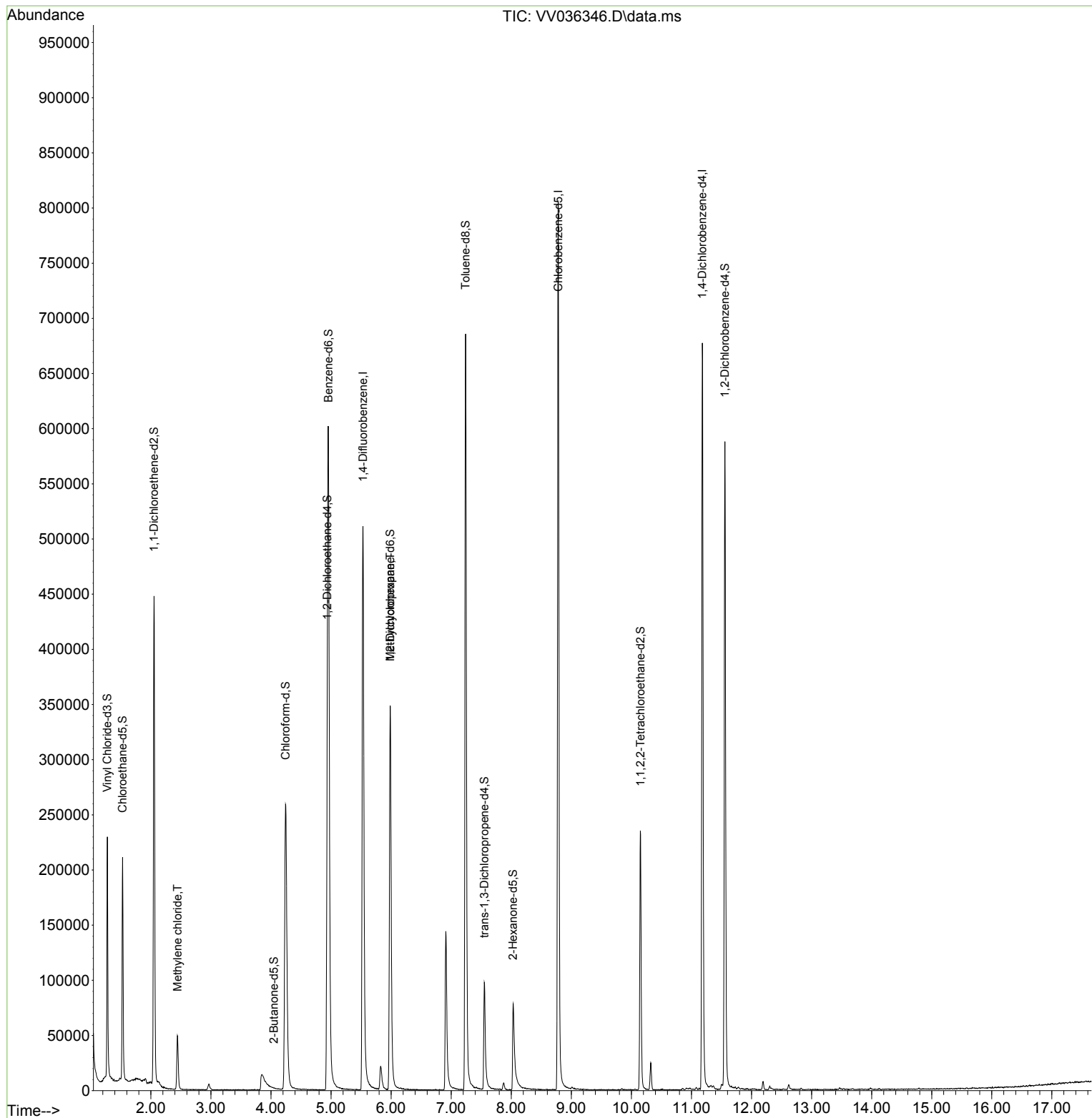
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	457299	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	458273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	185103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	142702	18.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	1.529	69	132187	21.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	2.053	65	73309	20.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	4.050	46	246	0.136	ug/L	0.20
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.280%#
24) Chloroform-d	4.243	84	287417	21.293	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	4.937	65	150479	20.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	4.957	84	557222	21.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	5.985	67	174978	22.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.960%
41) Toluene-d8	7.239	98	473352	20.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	7.551	79	61673	17.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.000%
47) 2-Hexanone-d5	8.030	63	29575	23.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114891	18.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	155181	23.005	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	21518	2.390	ug/L	97
35) Methylcyclohexane	5.985	83	42754	3.582	ug/L	# 22

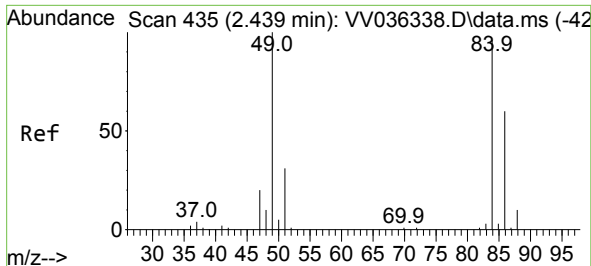
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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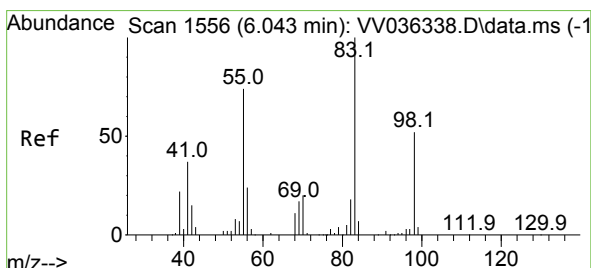
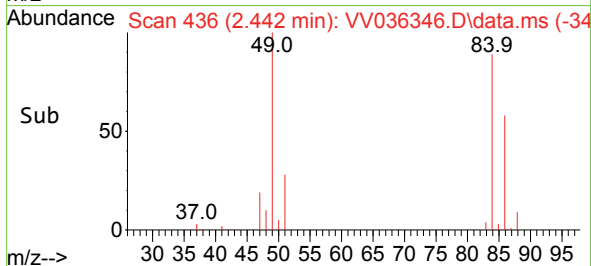
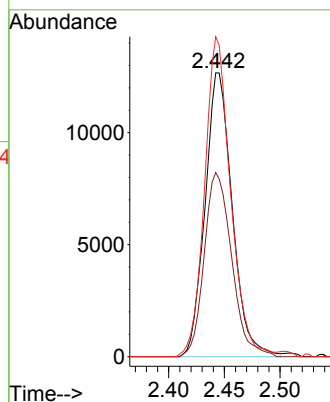
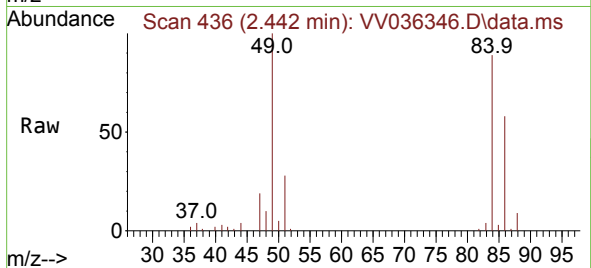




#16
Methylene chloride
Concen: 2.390 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036346.D
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Tgt Ion: 84 Resp: 21518
Ion Ratio Lower Upper
84 100
86 64.8 45.6 84.8
49 112.7 75.7 140.5



#35
Methylcyclohexane
Concen: 3.582 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV036346.D
Acq: 28 Jun 2024 13:51

Tgt Ion: 83 Resp: 42754
Ion Ratio Lower Upper
83 100
55 0.7 56.0 84.0#
98 1.8 39.0 58.6#

