

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036331.D
 Acq On : 28 Jun 2024 01:25
 Operator : SY/MD
 Sample : P3010-25
 Misc : 4.57g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:09:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

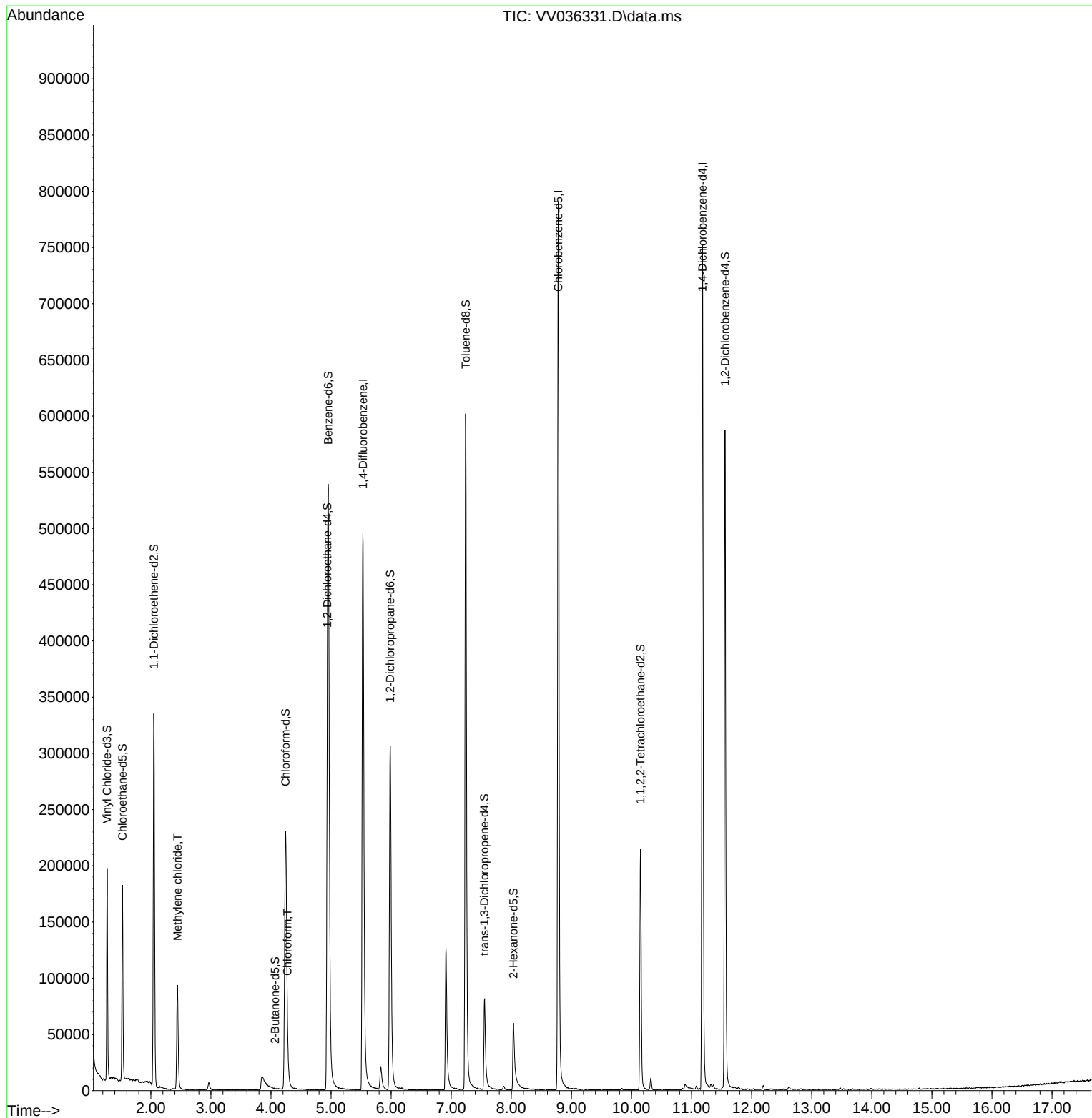
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	447701	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	454156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	199759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	125996	16.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	1.526	69	115111	18.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.050	65	57648	16.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.520%
21) 2-Butanone-d5	4.066	46	211	0.120	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.240%#
24) Chloroform-d	4.243	84	256699	19.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	4.937	65	133364	18.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.680%
32) Benzene-d6	4.953	84	505417	19.714	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	5.982	67	156832	20.338	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.360%
41) Toluene-d8	7.239	98	422676	18.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	7.551	79	51593	14.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.920%
47) 2-Hexanone-d5	8.034	63	23312	18.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.880%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	107728	17.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	154742	21.257	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.040%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	43307	4.913	ug/L	96
25) Chloroform	4.275	83	7571	0.570	ug/L	97

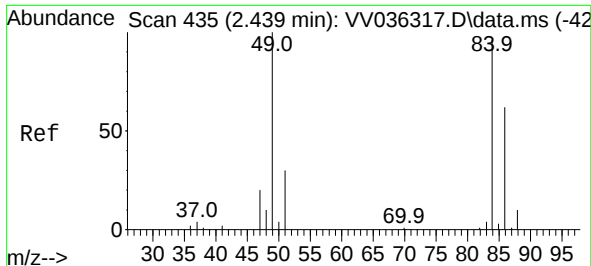
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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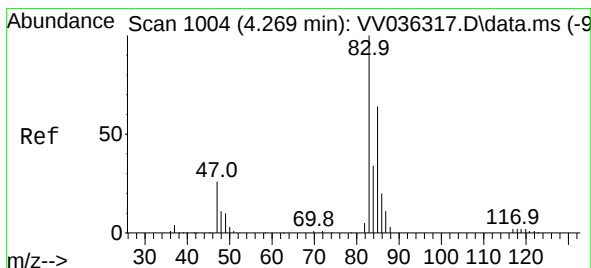
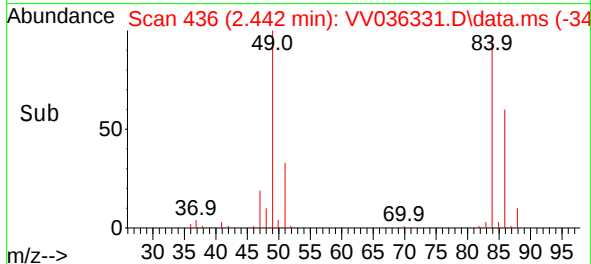
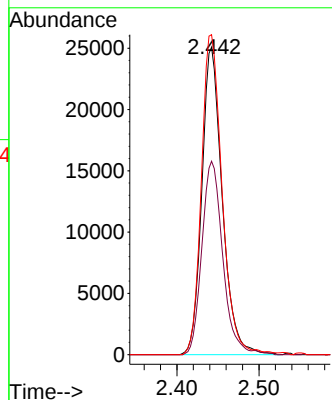
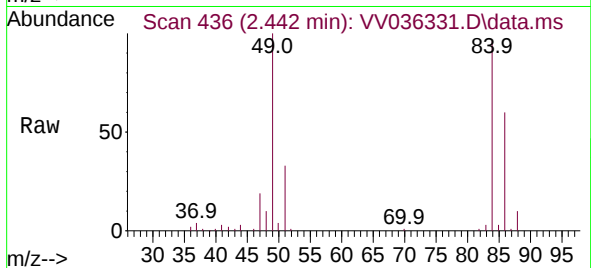




#16
Methylene chloride
Concen: 4.913 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036331.D
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MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 43307
Ion Ratio Lower Upper
84 100
86 62.9 45.6 84.8
49 104.0 75.7 140.5



#25
Chloroform
Concen: 0.570 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036331.D
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Tgt Ion: 83 Resp: 7571
Ion Ratio Lower Upper
83 100
85 61.8 45.0 83.6

