

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036333.D
 Acq On : 28 Jun 2024 02:11
 Operator : SY/MD
 Sample : P3010-17
 Misc : 6.06g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:09:30 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)

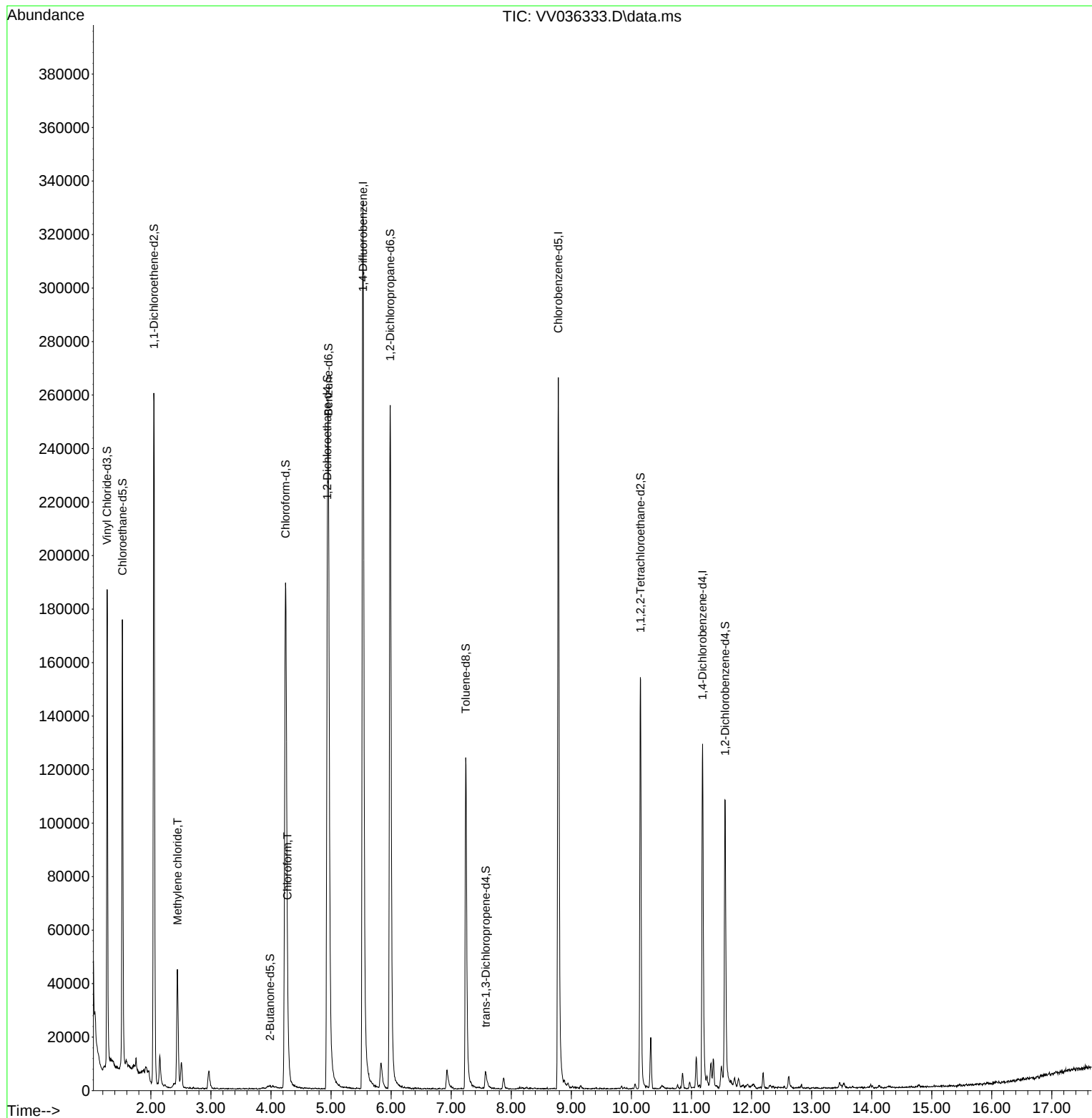
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	305159	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	157378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	120339	23.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.880%
7) Chloroethane-d5	1.526	69	113450	27.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.640%
11) 1,1-Dichloroethene-d2	2.050	65	44035	18.074	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.280%
21) 2-Butanone-d5	3.985	46	127	0.106	ug/L	0.15
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.220%#
24) Chloroform-d	4.243	84	212891	23.635	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	4.937	65	119968	24.974	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.880%
32) Benzene-d6	4.957	84	189331	21.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.240%
36) 1,2-Dichloropropane-d6	5.985	67	130469	48.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	195.280%#
41) Toluene-d8	7.243	98	90890	11.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	45.400%
43) trans-1,3-Dichloroprop...	7.574	79	5555	4.655	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	18.640%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	77686	35.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.880%#
66) 1,2-Dichlorobenzene-d4	11.561	152	27777	20.752	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.000%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	20191	3.361	ug/L	98
25) Chloroform	4.275	83	5987	0.662	ug/L	80

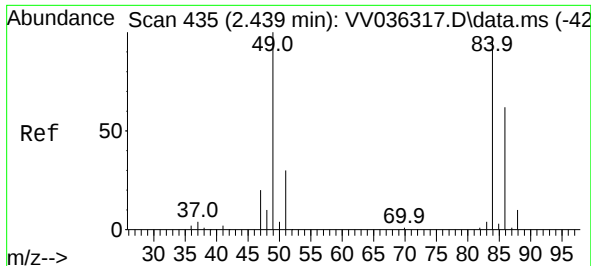
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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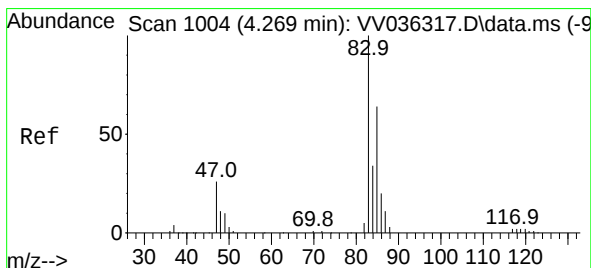
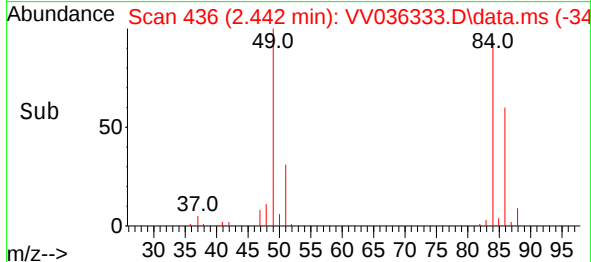
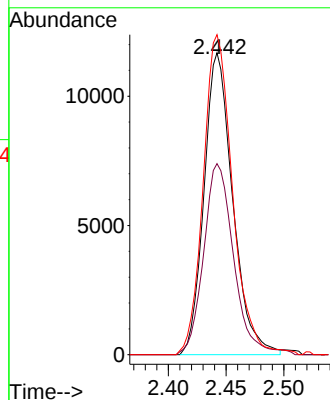
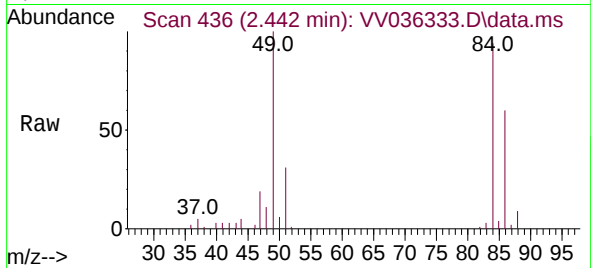




#16
Methylene chloride
Concen: 3.361 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 20191
Ion Ratio Lower Upper
84 100
86 63.3 45.6 84.8
49 106.0 75.7 140.5



#25
Chloroform
Concen: 0.662 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036333.D
Acq: 28 Jun 2024 02:11

Tgt Ion: 83 Resp: 5987
Ion Ratio Lower Upper
83 100
85 80.0 45.0 83.6

