

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036192.D
 Acq On : 21 Jun 2024 03:31
 Operator : SY/MD
 Sample : P2962-20
 Misc : 4.32g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 05:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

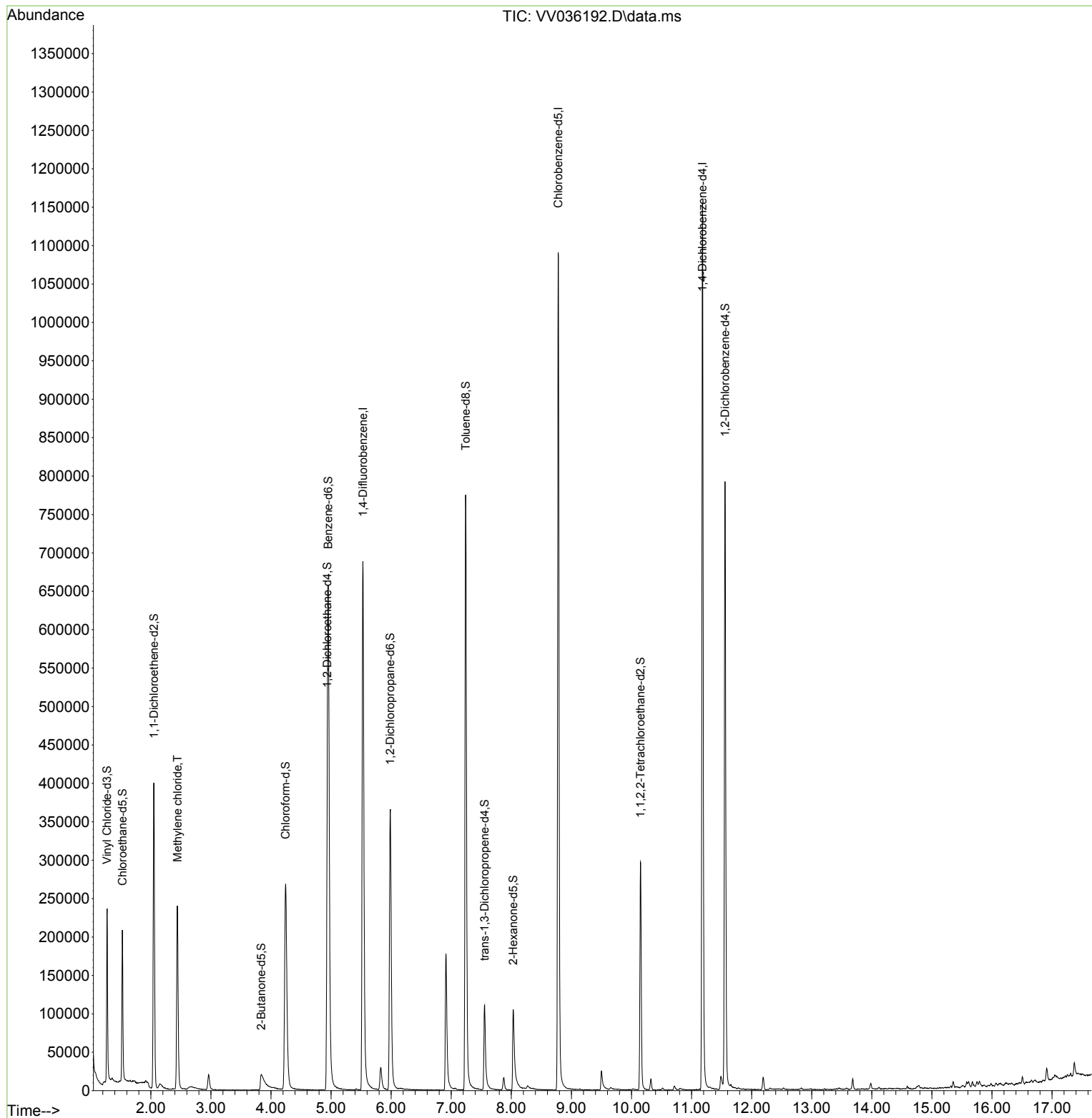
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	624224	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	637399	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	307682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	154472	13.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.840%
7) Chloroethane-d5	1.526	69	131581	14.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.520%
11) 1,1-Dichloroethene-d2	2.050	65	68520	13.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.640%
21) 2-Butanone-d5	3.838	46	53866	20.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.920%
24) Chloroform-d	4.243	84	306018	15.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.680%
26) 1,2-Dichloroethane-d4	4.937	65	175652	16.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.520%#
32) Benzene-d6	4.953	84	613617	16.195	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.800%
36) 1,2-Dichloropropane-d6	5.986	67	188433	15.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.160%#
41) Toluene-d8	7.240	98	549437	16.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.760%
43) trans-1,3-Dichloroprop...	7.555	79	74406	15.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.840%
47) 2-Hexanone-d5	8.030	63	46083	28.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	144742	16.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	211829	18.774	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.080%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	111649	7.904	ug/L	94

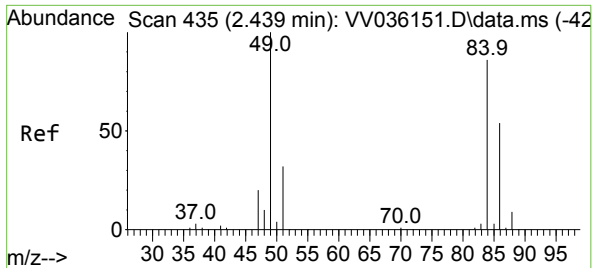
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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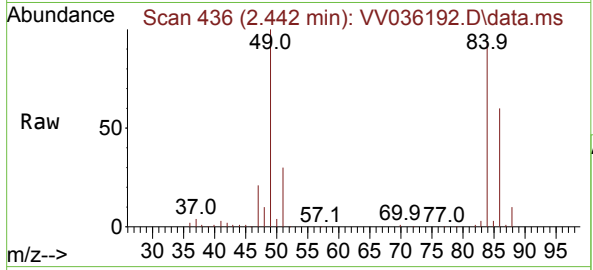
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Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
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#16
Methylene chloride
Concen: 7.904 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036192.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 111649
Ion Ratio Lower Upper
84 100
86 63.6 44.6 82.8
49 106.6 81.1 150.5

