

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060724\
 Data File : VW036010.D
 Acq On : 07 Jun 2024 15:14
 Operator : SY/MD
 Sample : P2754-17
 Misc : 5.60g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ1

Quant Time: Jun 08 00:32:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

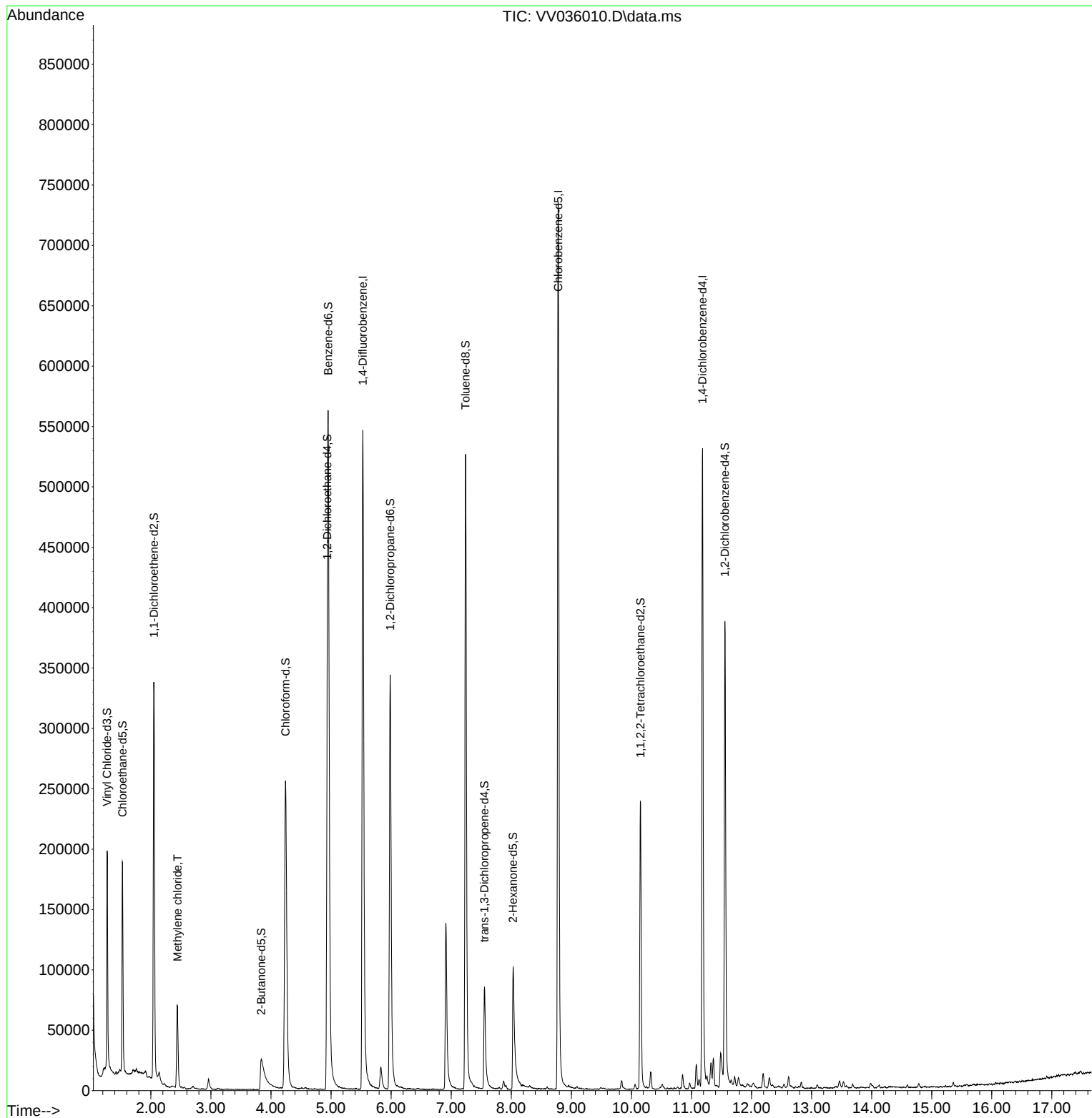
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	470949	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	416323	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119279	13.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.120%
7) Chloroethane-d5	1.526	69	116235	16.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.360%
11) 1,1-Dichloroethene-d2	2.050	65	57879	15.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.080%
21) 2-Butanone-d5	3.838	46	65554	32.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.000%
24) Chloroform-d	4.243	84	285081	19.040	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.160%
26) 1,2-Dichloroethane-d4	4.937	65	152444	19.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.680%
32) Benzene-d6	4.953	84	500104	20.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.840%
36) 1,2-Dichloropropane-d6	5.985	67	179229	22.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	7.239	98	371600	17.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.080%
43) trans-1,3-Dichloroprop...	7.555	79	57230	17.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.640%
47) 2-Hexanone-d5	8.030	63	40676	38.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.040%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	120504	20.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	100139	19.011	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.040%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	29747	2.791	ug/L	97

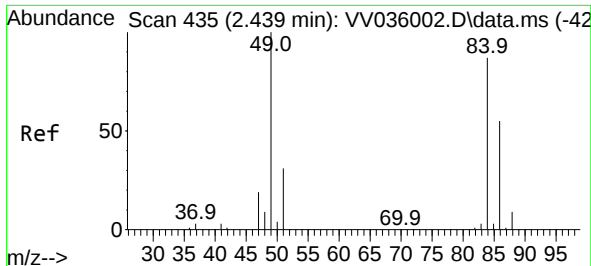
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.791 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036010.D
Acq: 07 Jun 2024 15:14

Instrument :
MSVOA_V
ClientSampleId :
A4BQ1

Tgt Ion: 84 Resp: 29747
Ion Ratio Lower Upper
84 100
86 66.7 44.6 82.8
49 117.9 81.1 150.5

