

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077016.D
 Acq On : 25 Aug 2023 15:26
 Operator : JC/SY
 Sample : VD0825SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK144

Quant Time: Aug 25 23:54:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

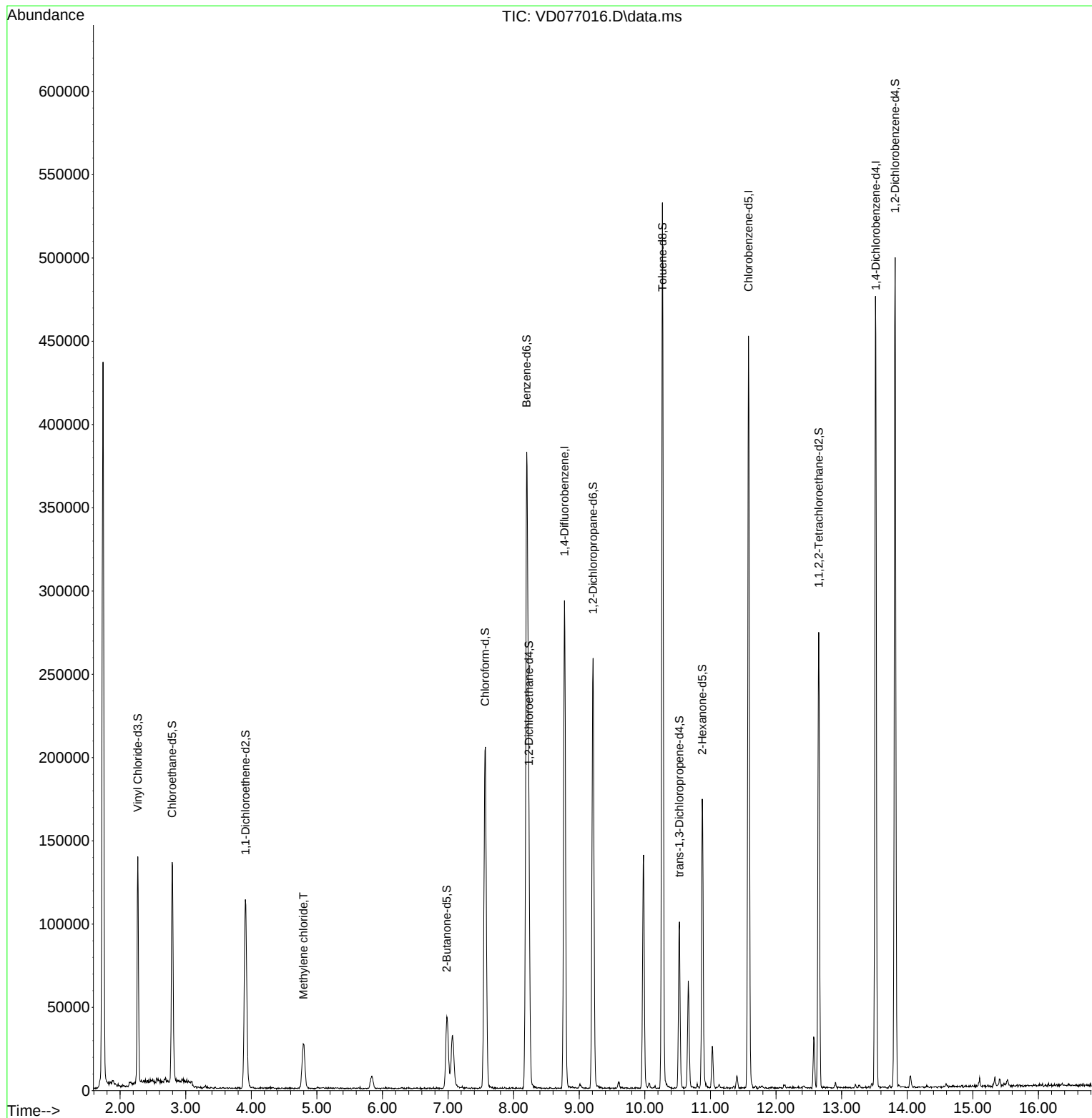
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	278668	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	277445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	121185	15.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
7) Chloroethane-d5	2.793	69	137647	19.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.720%
11) 1,1-Dichloroethene-d2	3.910	65	32647	17.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.920%
21) 2-Butanone-d5	6.981	46	75137	61.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.140%
24) Chloroform-d	7.563	84	216457	23.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	8.234	65	114456	25.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	8.198	84	409398	23.470	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.210	67	129056	24.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	10.269	98	365474	22.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	10.528	79	58078	23.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.800%
47) 2-Hexanone-d5	10.875	63	64189	62.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	138465	26.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	139150	27.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.920%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	22479	3.846	ug/L	76

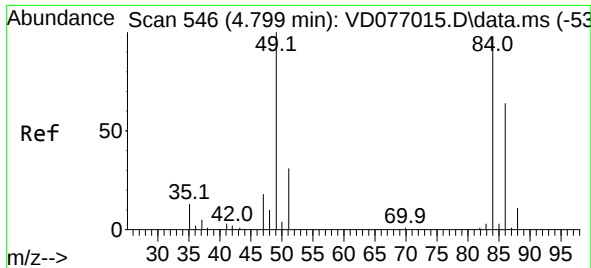
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.846 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 22479
Ion Ratio Lower Upper
84 100
86 61.7 45.1 83.9
49 98.0 97.2 180.6

