

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072224\
 Data File : VV036627.D
 Acq On : 22 Jul 2024 13:16
 Operator : SY/MD
 Sample : VV0722SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK351

Quant Time: Jul 23 02:05:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 23 02:04:44 2024
 Response via : Initial Calibration

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

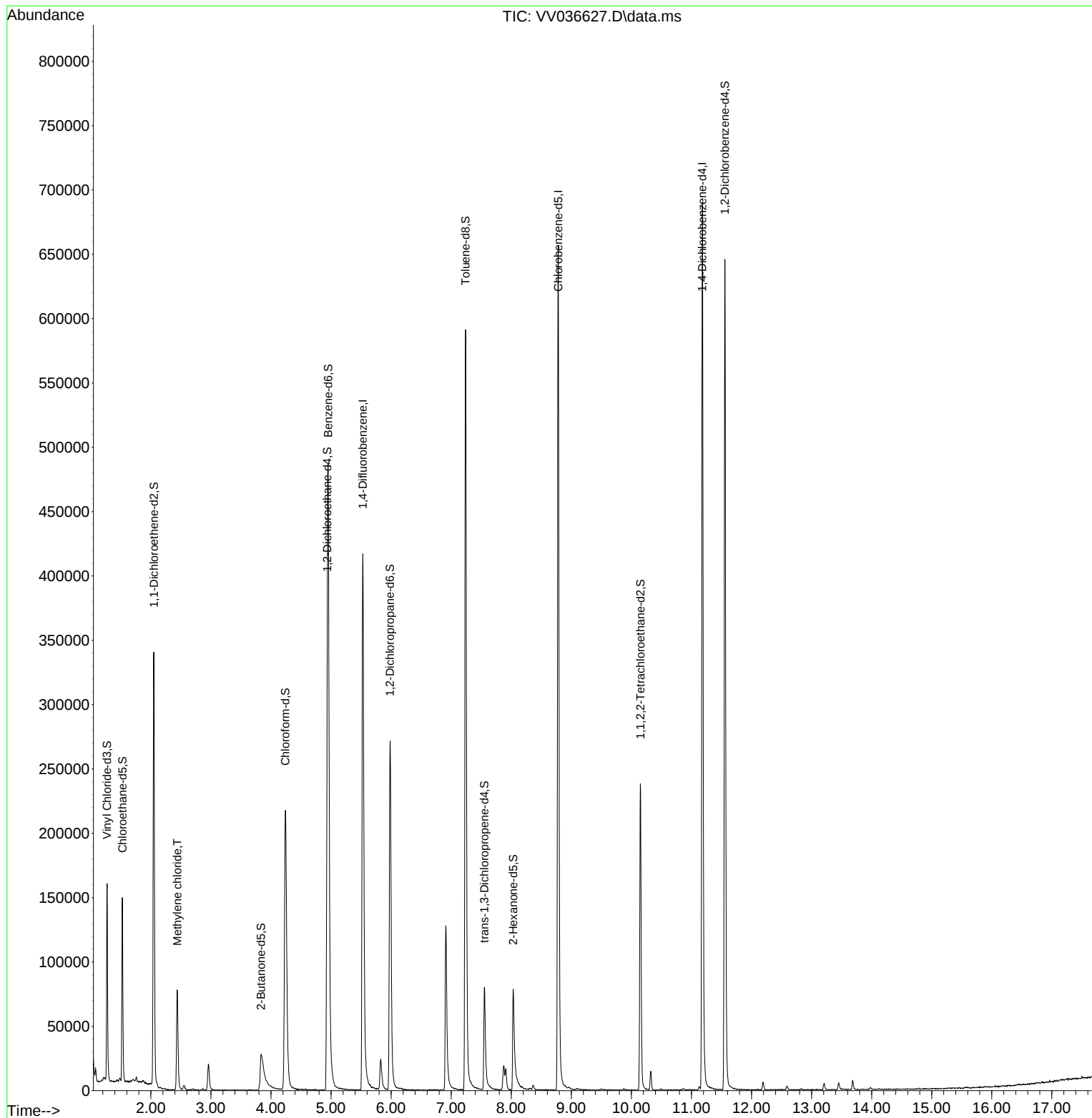
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	406035	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	406366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	200580	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	102262	22.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.000%
7) Chloroethane-d5	1.526	69	97736	24.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.320%
11) 1,1-Dichloroethene-d2	2.050	65	55226	23.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.960%
21) 2-Butanone-d5	3.834	46	41630	40.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.220%
24) Chloroform-d	4.240	84	245847	22.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	4.937	65	131358	24.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.160%
32) Benzene-d6	4.953	84	459471	23.857	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	5.982	67	132559	24.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	7.239	98	424612	23.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.555	79	53721	22.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.080%
47) 2-Hexanone-d5	8.034	63	32801	44.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	113362	23.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	186653	26.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.640%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	36978	4.895	ug/L	99

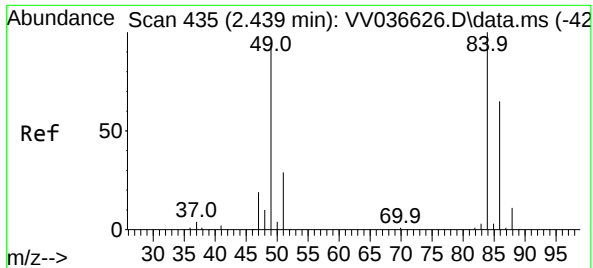
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.895 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036627.D
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Tgt Ion:	84	Resp:	36978
Ion	Ratio	Lower	Upper
84	100		
86	66.7	47.2	87.6
49	94.7	67.3	125.1

