

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077643.D
 Acq On : 21 Nov 2023 14:03
 Operator : JC/SY
 Sample : VD1121SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK168

Quant Time: Nov 22 01:41:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

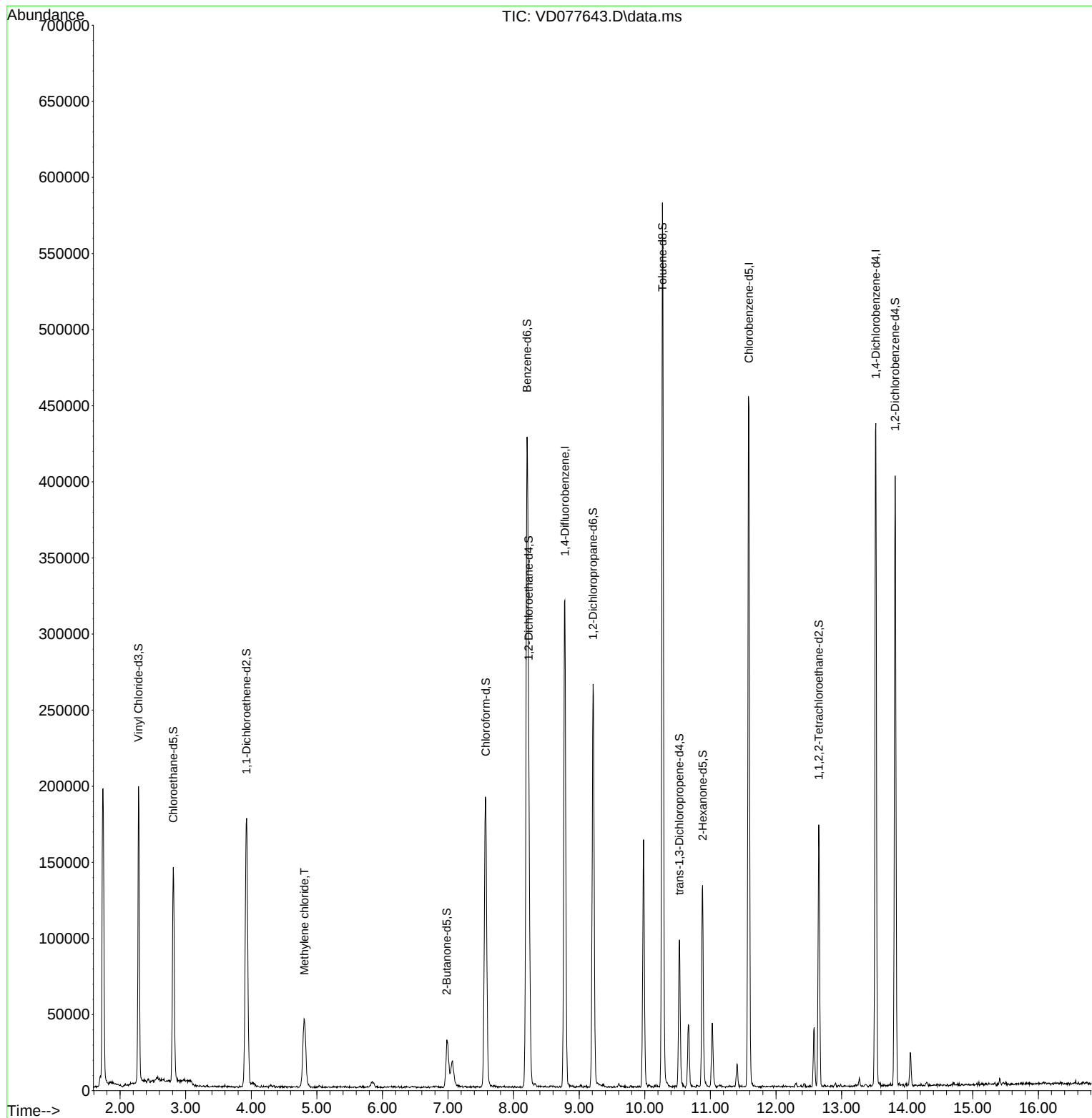
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	270094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	247239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113087	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	184324	26.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.320%
7) Chloroethane-d5	2.811	69	146752	27.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.760%
11) 1,1-Dichloroethene-d2	3.928	65	55585	26.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.640%
21) 2-Butanone-d5	6.981	46	56683	47.650	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.300%
24) Chloroform-d	7.575	84	196528	25.188	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.760%
26) 1,2-Dichloroethane-d4	8.228	65	111278	26.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.240%
32) Benzene-d6	8.204	84	418124	26.057	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.240%
36) 1,2-Dichloropropane-d6	9.210	67	133511	25.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	10.269	98	383657	26.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.840%
43) trans-1,3-Dichloroprop...	10.528	79	53822	23.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.520%
47) 2-Hexanone-d5	10.881	63	44768	47.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86145	24.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	103525	25.733	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.920%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	32065	7.031	ug/L	92

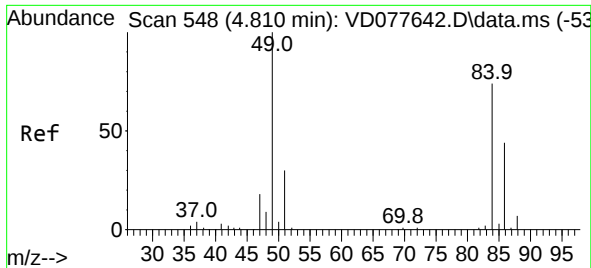
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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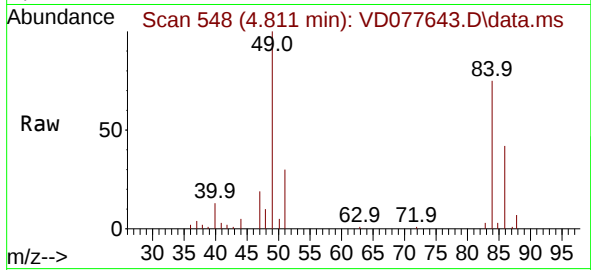
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Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 7.031 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077643.D
Acq: 21 Nov 2023 14:03

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Tgt Ion:	84	Resp:	32065
Ion	Ratio	Lower	Upper
84	100		
86	56.5	46.5	86.5
49	133.6	98.3	182.7

