

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076688.D
 Acq On : 03 Jul 2023 13:20
 Operator : KP/SY
 Sample : 03472-24RE
 Misc : 5.26/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R5RE

Quant Time: Jul 04 01:10:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

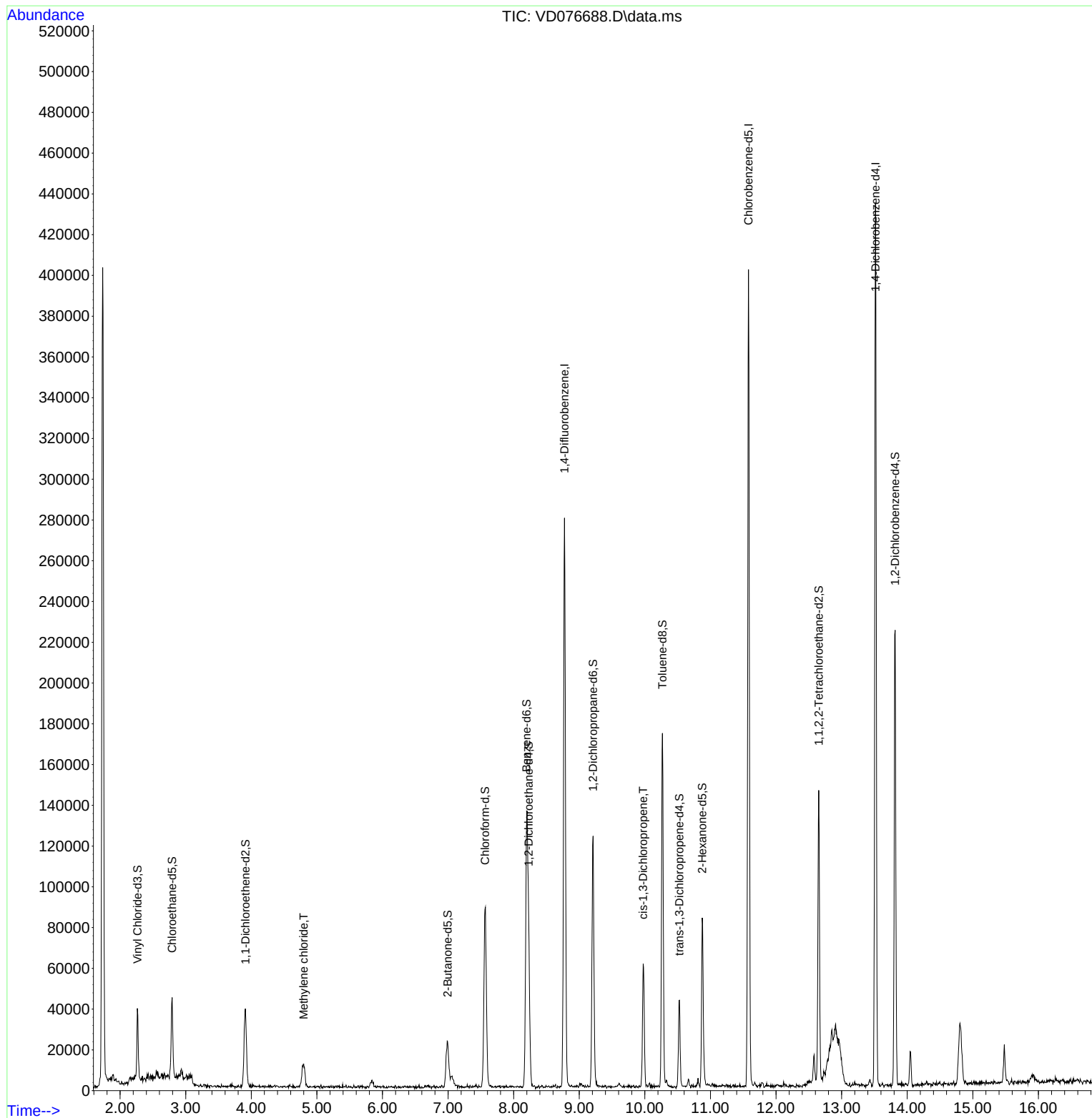
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	241046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	225209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	112448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	28483	4.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	19.400%#
7) Chloroethane-d5	2.793	69	36421	7.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	30.680%
11) 1,1-Dichloroethene-d2	3.911	65	11056	7.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.880%#
21) 2-Butanone-d5	6.993	46	40861	45.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.920%
24) Chloroform-d	7.563	84	91978	14.483	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.920%
26) 1,2-Dichloroethane-d4	8.228	65	51189	16.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.360%#
32) Benzene-d6	8.199	84	137800	10.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	40.000%
36) 1,2-Dichloropropane-d6	9.210	67	56294	12.802	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	51.200%#
41) Toluene-d8	10.269	98	118867	9.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	37.280%
43) trans-1,3-Dichloroprop...	10.528	79	23458	12.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.320%
47) 2-Hexanone-d5	10.875	63	28546	41.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.640%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69793	22.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	59129	14.346	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	57.400%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	5895	1.407	ug/L	76
39) cis-1,3-Dichloropropene	9.975	75	2078	0.335	ug/L	98

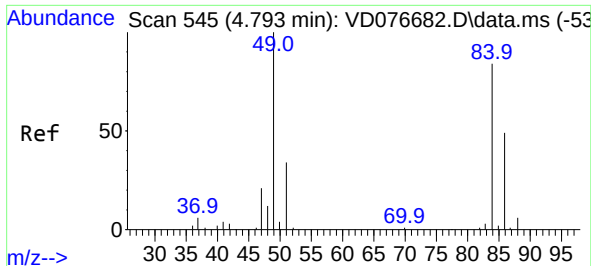
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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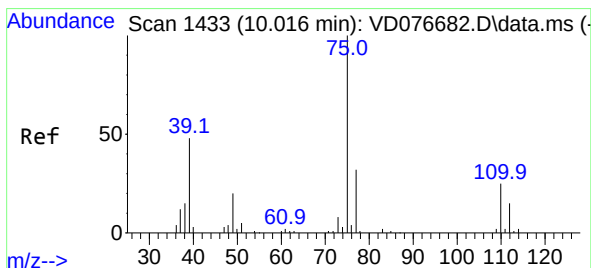
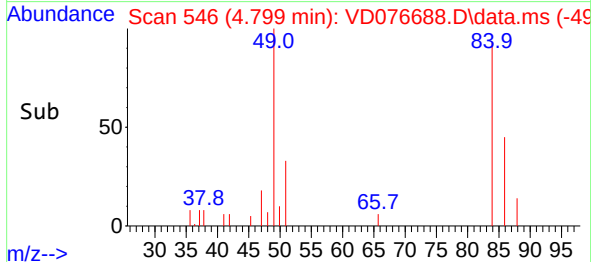
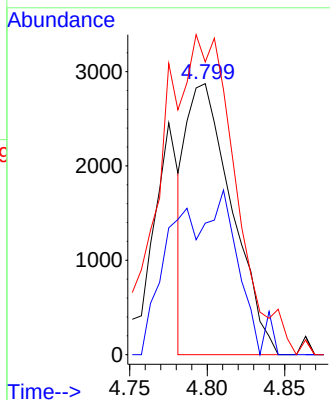
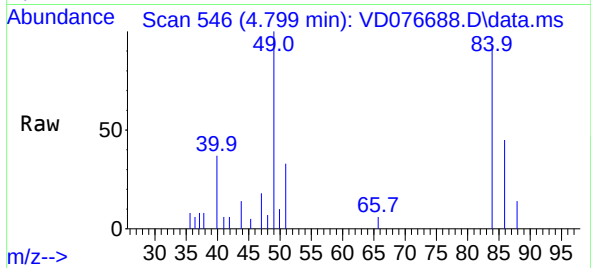




#16
Methylene chloride
Concen: 1.407 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.012 min
Lab File: VD076688.D
Acq: 03 Jul 2023 13:20

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MSVOA_D
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Tgt Ion:	84	Resp:	5895
Ion	Ratio	Lower	Upper
84	100		
86	48.5	45.1	83.9
49	108.0	97.2	180.6



#39
cis-1,3-Dichloropropene
Concen: 0.335 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD076688.D
Acq: 03 Jul 2023 13:20

Tgt Ion:	75	Resp:	2078
Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.7	42.3

