

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076686.D
 Acq On : 03 Jul 2023 12:24
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK127

Quant Time: Jul 04 01:10:00 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)

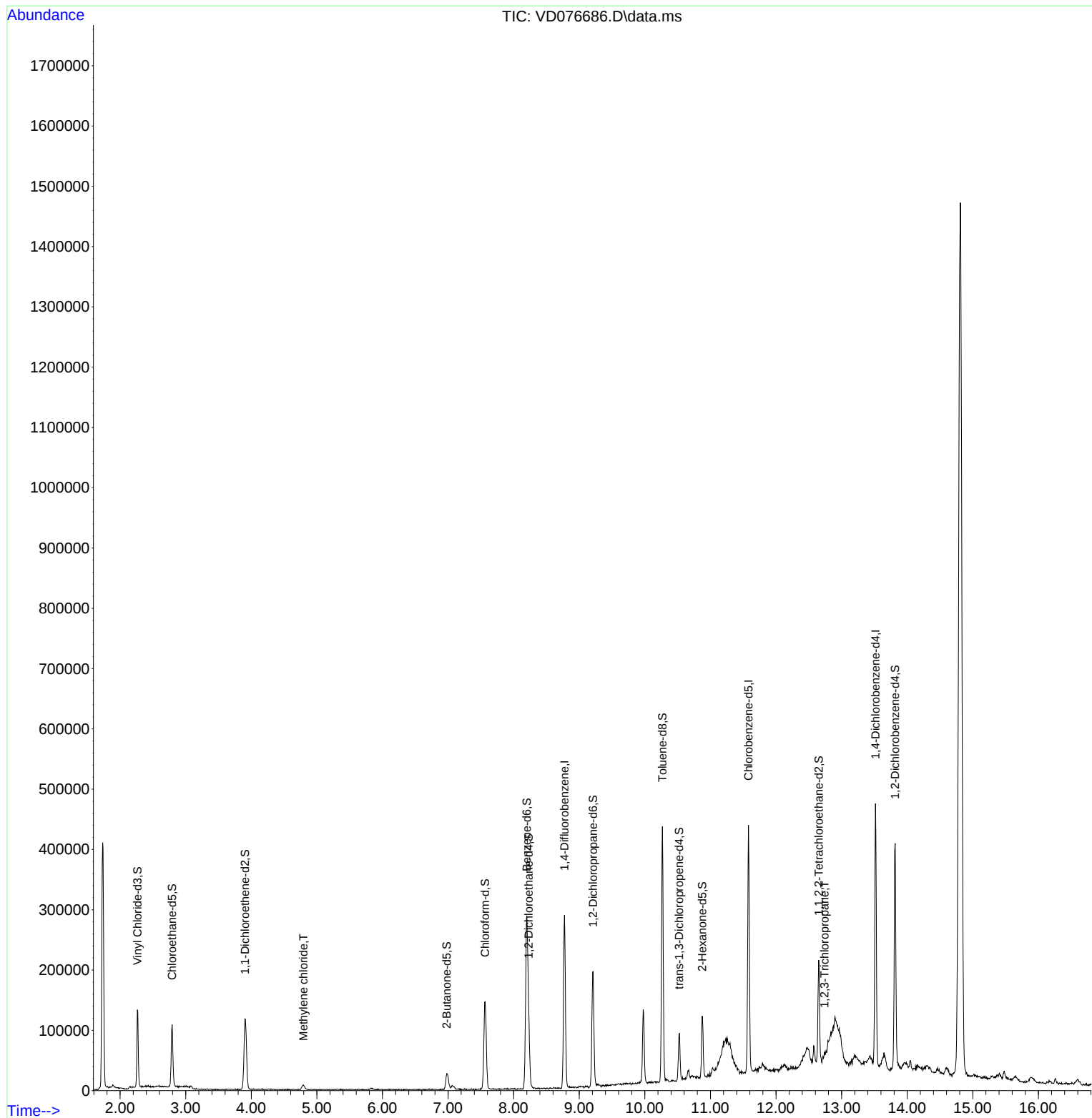
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	247630	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	225655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	110289	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	116276	19.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
7) Chloroethane-d5	2.793	69	95047	19.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
11) 1,1-Dichloroethene-d2	3.905	65	33833	21.493	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.960%
21) 2-Butanone-d5	6.981	46	48234	52.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.620%
24) Chloroform-d	7.563	84	150200	23.022	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.228	65	81026	25.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.720%
32) Benzene-d6	8.199	84	296614	21.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	9.210	67	96261	21.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.269	98	281962	22.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	10.522	79	42925	23.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.680%
47) 2-Hexanone-d5	10.875	63	38004	55.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82268	26.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	99918	24.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	3993	0.928	ug/L	96
61) 1,2,3-Trichloropropane	12.740	75	877	0.410	ug/L	# 84

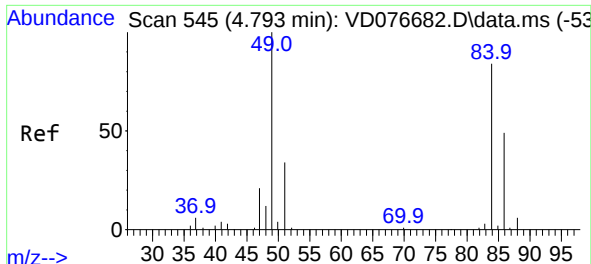
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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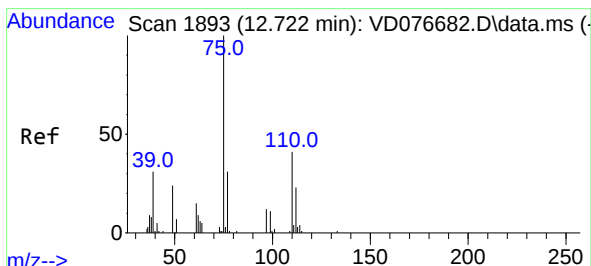
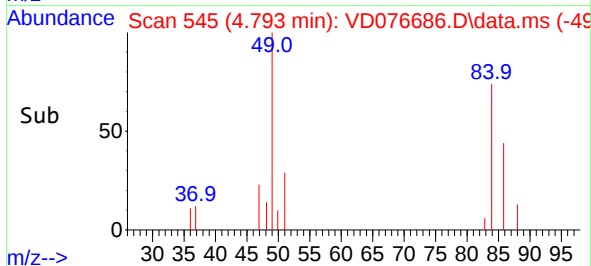
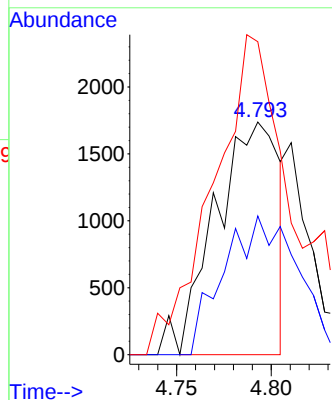
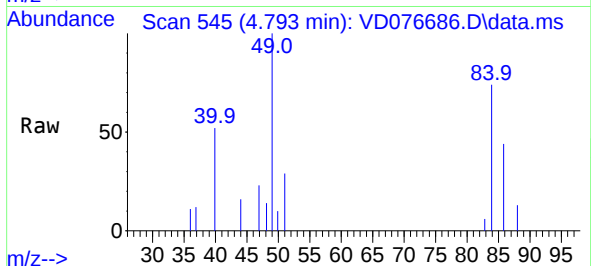


#16
Methylene chloride
Concen: 0.928 ug/L
RT: 4.793 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076686.D
Acq: 03 Jul 2023 12:24

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 3993

Ion	Ratio	Lower	Upper
84	100		
86	59.6	45.1	83.9
49	134.6	97.2	180.6



#61
1,2,3-Trichloropropane
Concen: 0.410 ug/L
RT: 12.740 min Scan# 1896
Delta R.T. 0.012 min
Lab File: VD076686.D
Acq: 03 Jul 2023 12:24

Tgt Ion: 75 Resp: 877

Ion	Ratio	Lower	Upper
75	100		
77	23.5	27.2	40.8#
110	48.3	31.8	47.6#

