

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076446.D
 Acq On : 15 Jun 2023 19:06
 Operator : KP/SY
 Sample : 03236-16
 Misc : 5.38G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBW24

Quant Time: Jun 16 02:00:51 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)

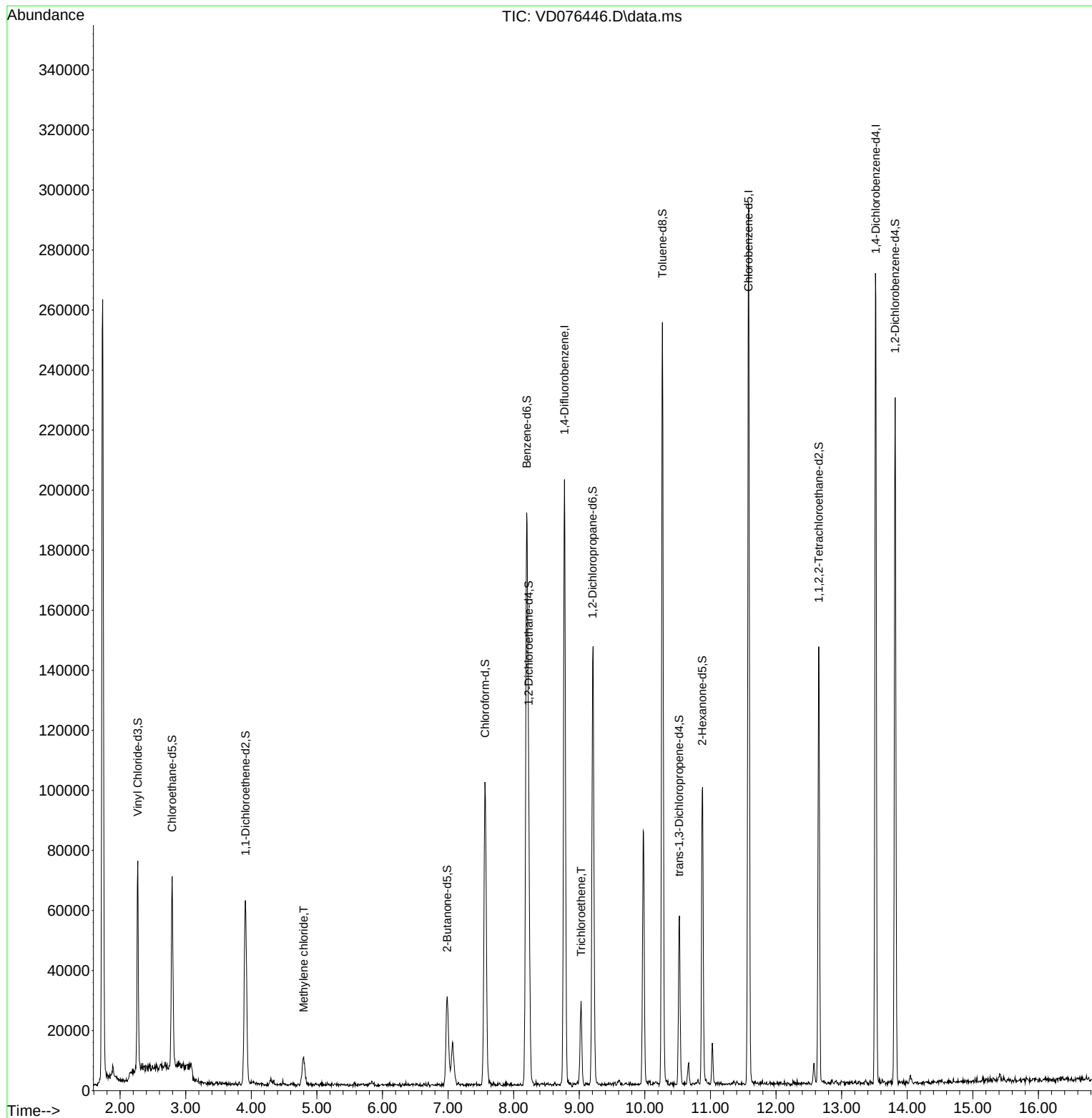
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	176869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	159674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	72059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	60406	14.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.080%
7) Chloroethane-d5	2.793	69	58727	16.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
11) 1,1-Dichloroethene-d2	3.910	65	17761	15.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	6.987	46	52594	80.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.260%#
24) Chloroform-d	7.563	84	101492	21.780	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.228	65	59444	25.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.440%
32) Benzene-d6	8.198	84	195878	20.054	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.204	67	73521	23.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.269	98	173256	19.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.640%
43) trans-1,3-Dichloroprop...	10.522	79	30560	23.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.875	63	37784	78.071	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.140%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	71420	32.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	13.816	152	58734	22.237	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	6410	2.085	ug/L	88
34) Trichloroethene	9.028	95	8785	3.236	ug/L	93

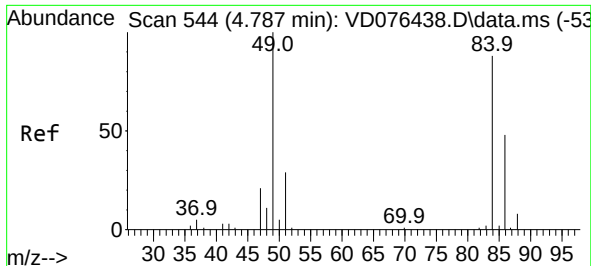
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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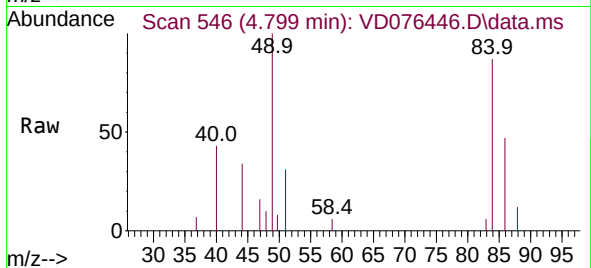
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
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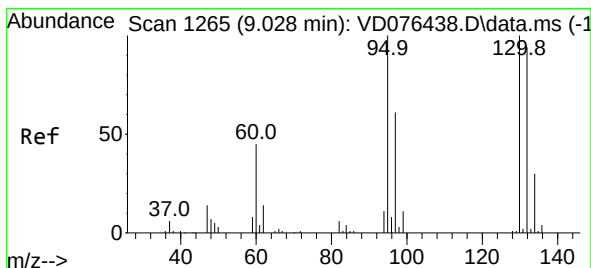
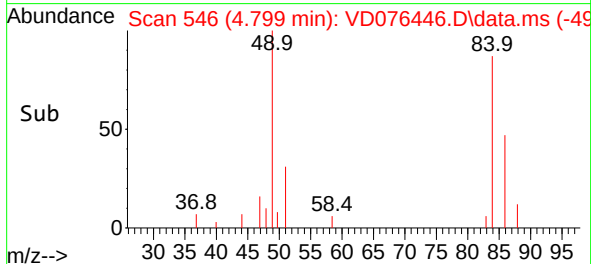
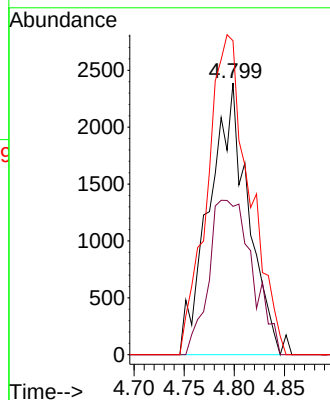


#16
Methylene chloride
Concen: 2.085 ug/L
RT: 4.799 min Scan# 544
Delta R.T. 0.012 min
Lab File: VD076446.D
Acq: 15 Jun 2023 19:06

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MSVOA_D
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Tgt Ion:	84	Resp:	6410
Ion	Ratio	Lower	Upper
84	100		
86	54.6	45.1	83.9
49	124.5	97.2	180.6



#34
Trichloroethene
Concen: 3.236 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076446.D
Acq: 15 Jun 2023 19:06

Tgt Ion:	95	Resp:	8785
Ion	Ratio	Lower	Upper
95	100		
97	58.8	43.1	80.1
132	89.3	71.8	133.4
130	104.9	71.9	133.5

