

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077595.D
 Acq On : 16 Nov 2023 16:38
 Operator : JC/SY
 Sample : 05437-11
 Misc : 3.92G/10ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1F9

Quant Time: Nov 17 00:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

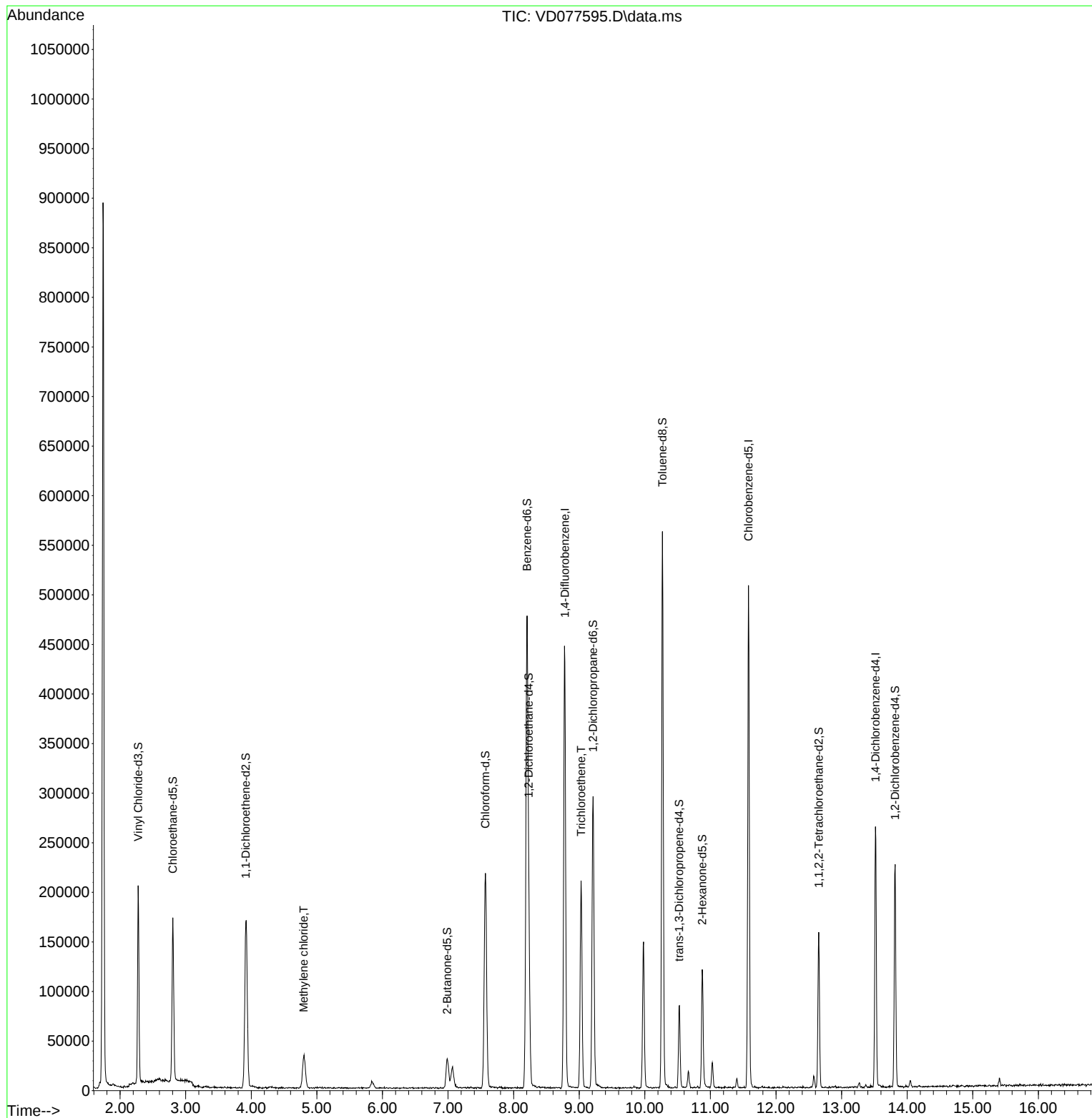
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	373466	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	268104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	66917	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	182863	19.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
7) Chloroethane-d5	2.805	69	163297	21.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	3.917	65	52887	18.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.000%
21) 2-Butanone-d5	6.987	46	55292	33.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.240%
24) Chloroform-d	7.569	84	228392	21.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	8.228	65	112209	19.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	8.205	84	460542	26.467	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.880%
36) 1,2-Dichloropropane-d6	9.210	67	150786	26.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.400%
41) Toluene-d8	10.269	98	370804	23.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.522	79	46037	18.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.360%
47) 2-Hexanone-d5	10.875	63	41147	40.581	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80053	21.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	58454	24.555	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	21885	3.471	ug/L	96
34) Trichloroethene	9.028	95	70874	15.384	ug/L	90

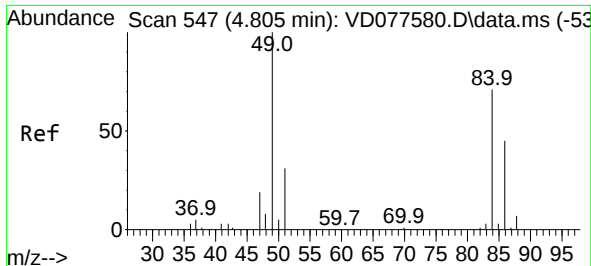
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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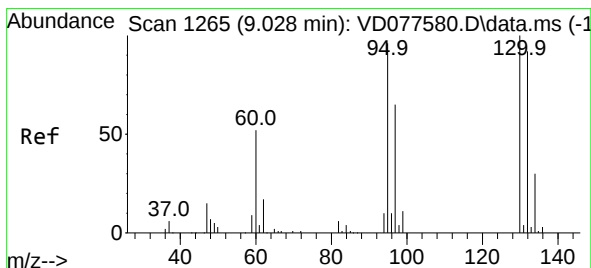
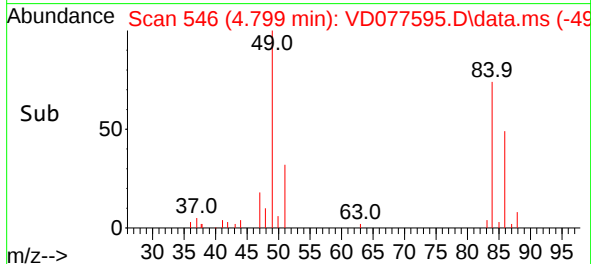
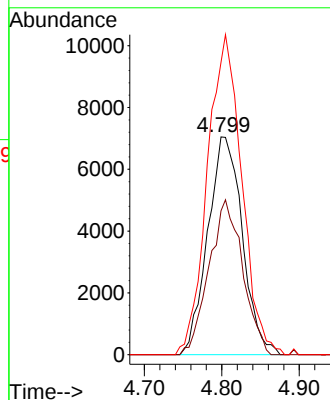
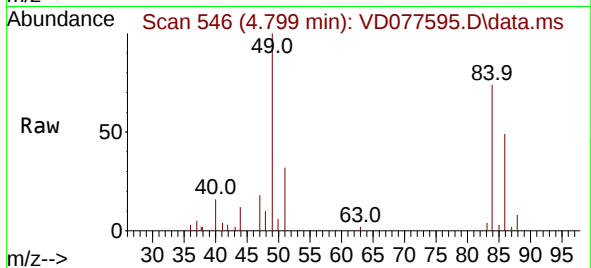




#16
Methylene chloride
Concen: 3.471 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 21885
Ion Ratio Lower Upper
84 100
86 66.1 46.5 86.5
49 134.3 98.3 182.7



#34
Trichloroethene
Concen: 15.384 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 70874
Ion Ratio Lower Upper
95 100
97 66.1 42.4 78.6
132 93.7 59.4 110.2
130 100.1 62.5 116.1

