

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077590.D
 Acq On : 16 Nov 2023 14:24
 Operator : JC/SY
 Sample : 05437-07
 Misc : 4.56G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E6

Quant Time: Nov 17 00:31:03 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)

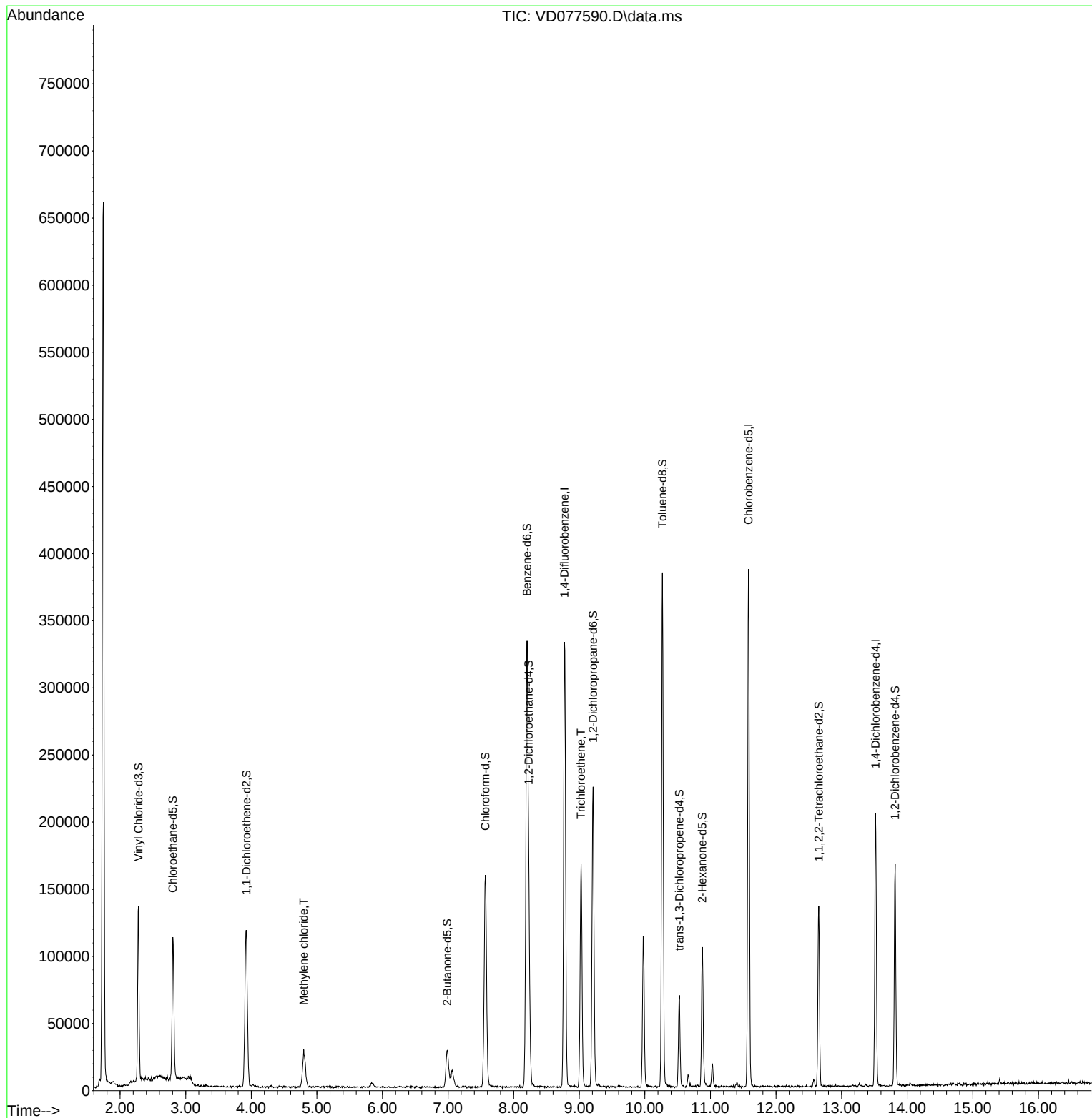
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	281063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	210123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	52340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	119232	16.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
7) Chloroethane-d5	2.805	69	108357	19.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
11) 1,1-Dichloroethene-d2	3.928	65	35757	16.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.680%
21) 2-Butanone-d5	6.987	46	50504	40.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.600%
24) Chloroform-d	7.569	84	161459	19.886	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.228	65	95297	22.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.280%
32) Benzene-d6	8.204	84	322025	23.613	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	9.210	67	110792	24.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	10.269	98	257217	20.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	10.528	79	38240	19.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.880%
47) 2-Hexanone-d5	10.875	63	35767	45.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	68954	23.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	41110	22.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	18389	3.875	ug/L	88
34) Trichloroethene	9.028	95	59721	16.540	ug/L	92

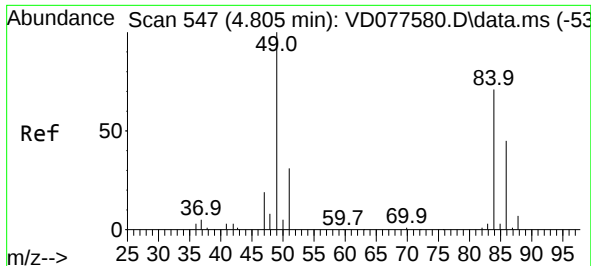
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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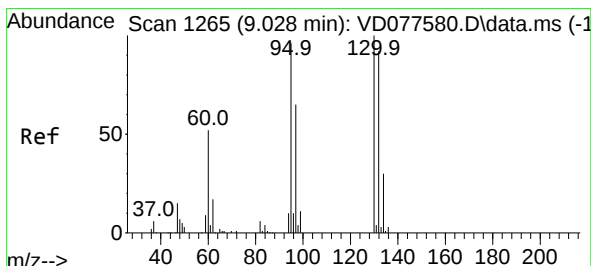
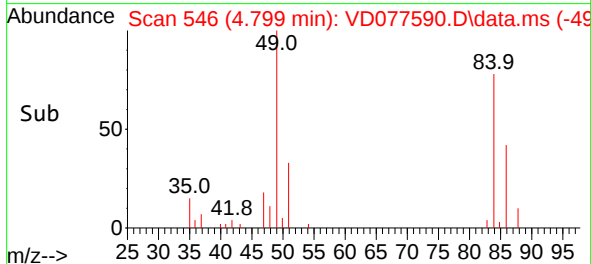
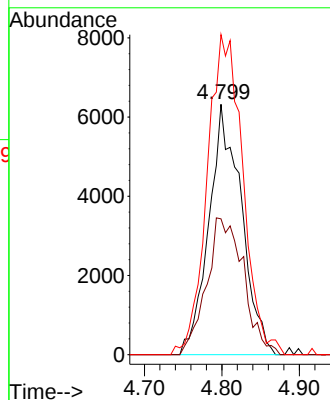
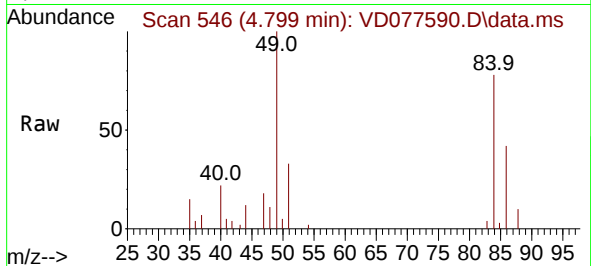




#16
Methylene chloride
Concen: 3.875 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 18389
Ion Ratio Lower Upper
84 100
86 54.3 46.5 86.5
49 127.8 98.3 182.7



#34
Trichloroethene
Concen: 16.540 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 59721
Ion Ratio Lower Upper
95 100
97 62.4 42.4 78.6
132 95.8 59.4 110.2
130 95.6 62.5 116.1

