

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077546.D
 Acq On : 13 Nov 2023 13:55
 Operator : JC/SY
 Sample : 05296-18
 Misc : 5.17G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH3T5

Quant Time: Nov 16 00:42:18 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)

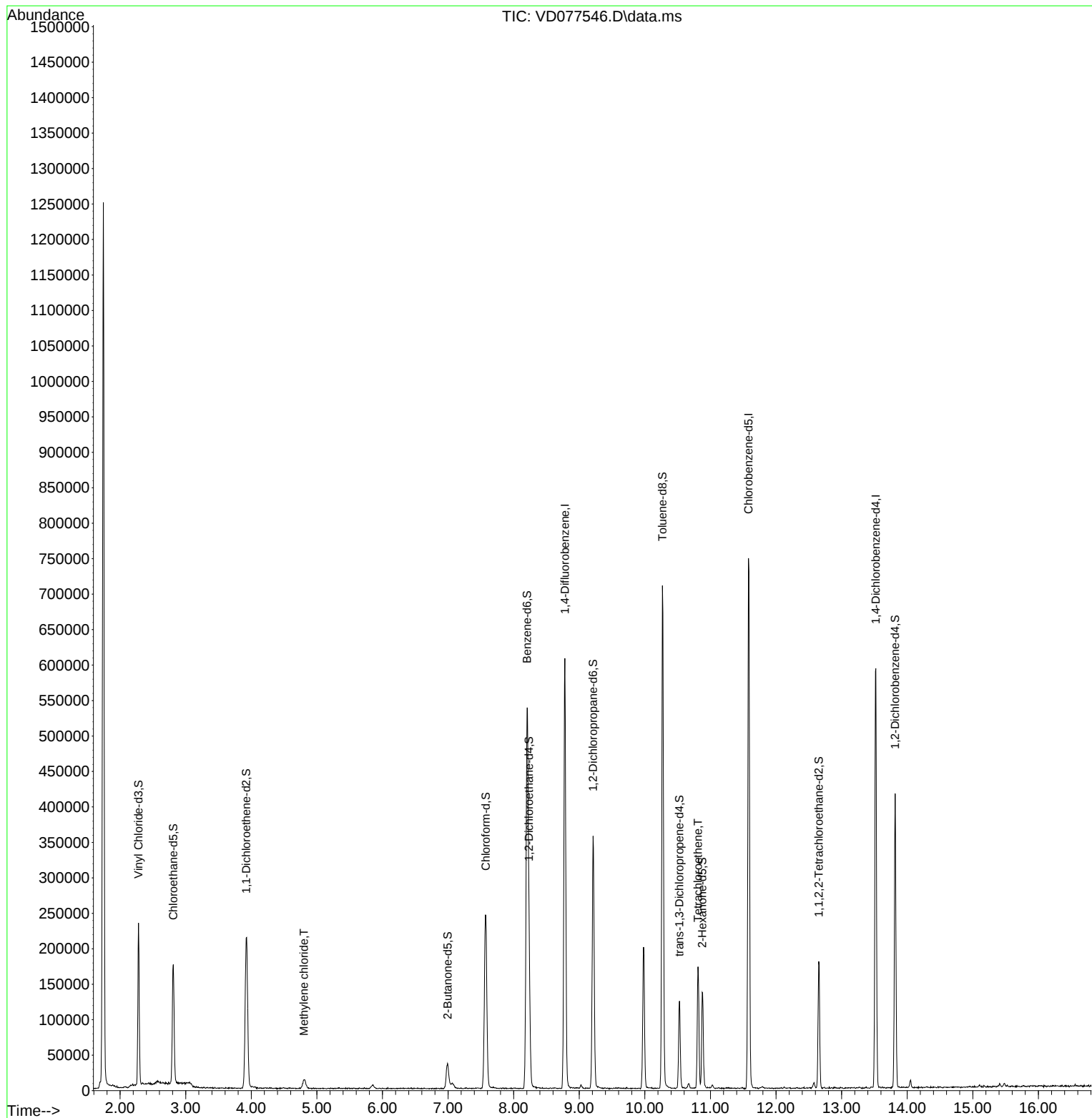
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	490579	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	406077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	152463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	205978	16.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
7) Chloroethane-d5	2.811	69	174485	17.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	3.922	65	66782	17.306	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	6.993	46	63670	29.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.940%
24) Chloroform-d	7.575	84	257648	18.181	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.720%
26) 1,2-Dichloroethane-d4	8.234	65	138399	18.360	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.440%
32) Benzene-d6	8.204	84	548482	20.811	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.240%
36) 1,2-Dichloropropane-d6	9.210	67	175205	20.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.640%
41) Toluene-d8	10.269	98	468384	19.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.528	79	69214	18.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	10.875	63	50022	32.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92371	16.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	98742	18.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.840%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	8419	1.016	ug/L	94
46) Tetrachloroethene	10.810	164	37335	7.272	ug/L	98

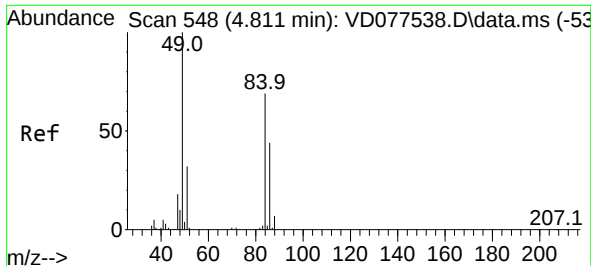
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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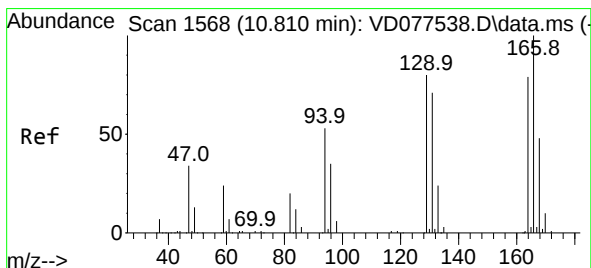
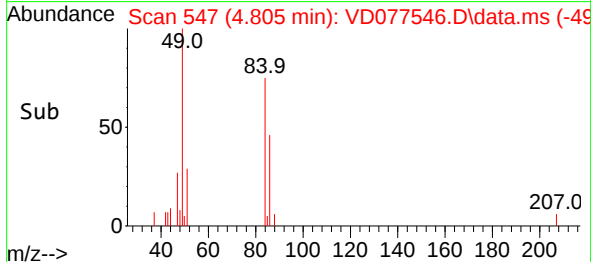
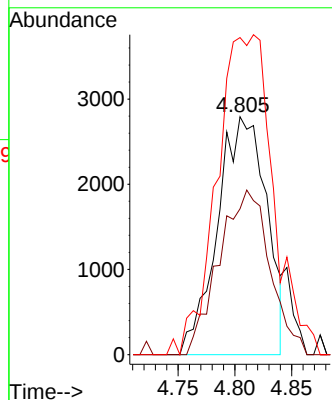
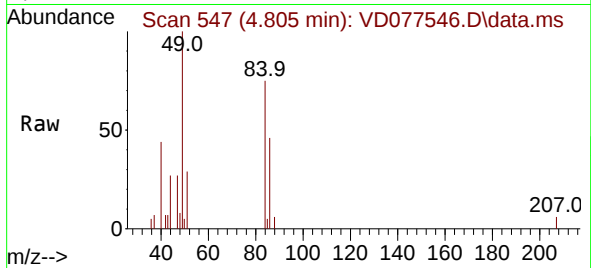




#16
Methylene chloride
Concen: 1.016 ug/L
RT: 4.805 min Scan# 548
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 8419
Ion Ratio Lower Upper
84 100
86 61.3 46.5 86.5
49 133.3 98.3 182.7



#46
Tetrachloroethene
Concen: 7.272 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077546.D
Acq: 13 Nov 2023 13:55

Tgt Ion:164 Resp: 37335
Ion Ratio Lower Upper
164 100
129 87.4 60.6 112.6
131 90.0 61.6 114.4
166 117.7 85.4 158.6

