

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079051.D
 Acq On : 28 May 2024 15:54
 Operator : RP/MD
 Sample : P2589-04
 Misc : 6.47G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5W5

Quant Time: May 29 01:34:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

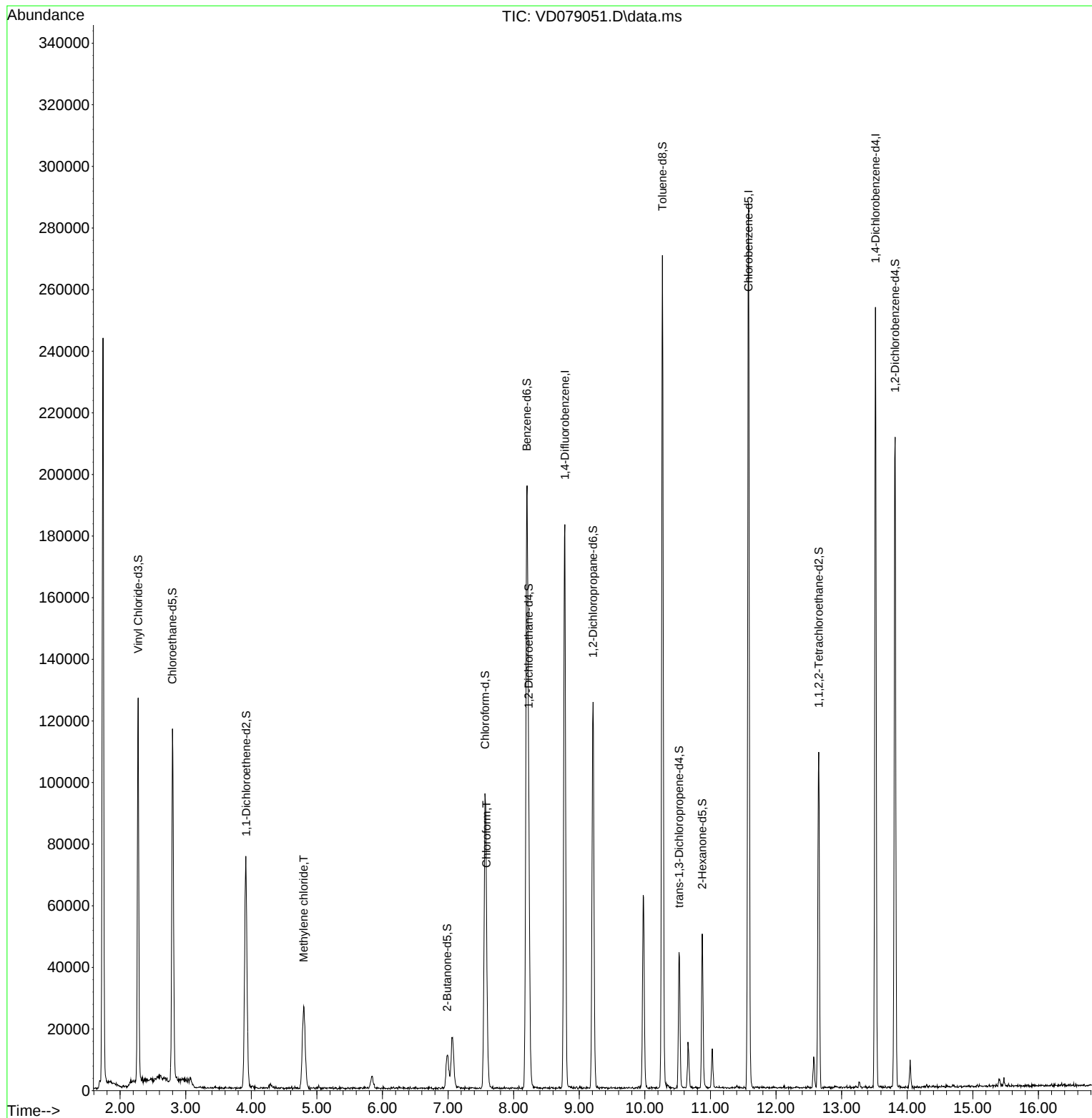
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	175343	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	176536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	119215	27.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.920%
7) Chloroethane-d5	2.799	69	122205	26.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.240%
11) 1,1-Dichloroethene-d2	3.922	65	20795	24.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.200%
21) 2-Butanone-d5	6.987	46	18854	30.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.980%
24) Chloroform-d	7.563	84	101656	19.475	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.880%
26) 1,2-Dichloroethane-d4	8.228	65	54815	22.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.440%
32) Benzene-d6	8.199	84	220226	24.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.210	67	65829	23.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.269	98	193171	23.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.522	79	26689	21.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.440%
47) 2-Hexanone-d5	10.875	63	17535	31.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	57596	18.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	62061	25.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.640%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	22835	5.498	ug/L	96
25) Chloroform	7.587	83	11497	1.845	ug/L	92

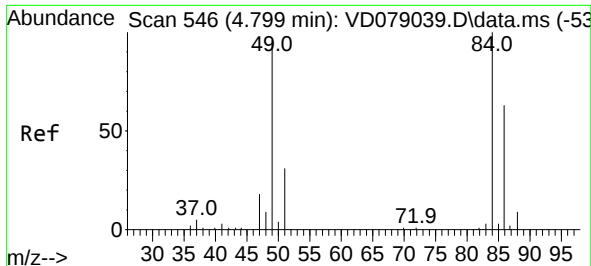
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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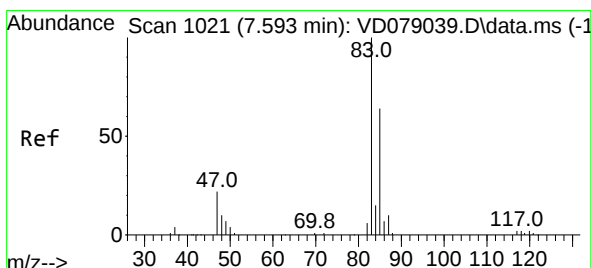
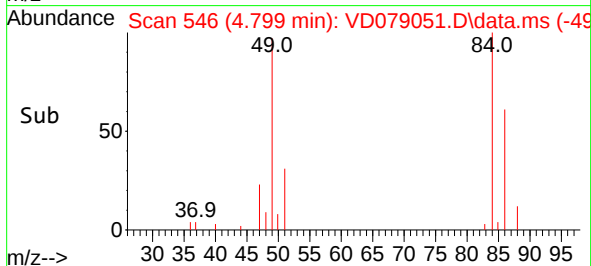
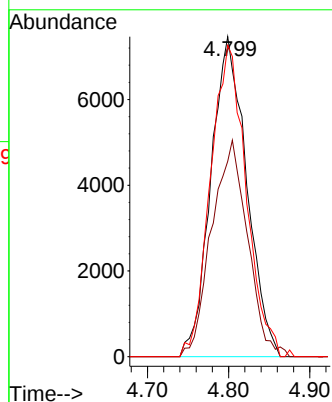
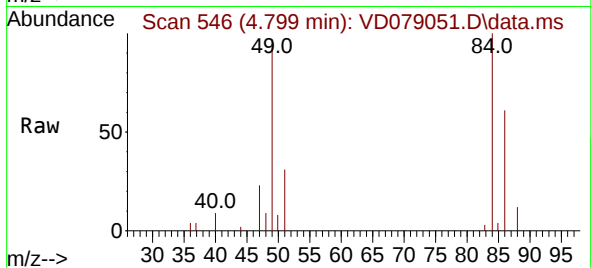




#16
Methylene chloride
Concen: 5.498 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 22835
Ion Ratio Lower Upper
84 100
86 61.1 43.7 81.1
49 97.3 64.0 119.0



#25
Chloroform
Concen: 1.845 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079051.D
Acq: 28 May 2024 15:54

Tgt Ion: 83 Resp: 11497
Ion Ratio Lower Upper
83 100
85 66.0 41.8 77.6

