

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061424\
 Data File : VD079191.D
 Acq On : 14 Jun 2024 16:28
 Operator : RP/MD
 Sample : P2897-03
 Misc : 2.27G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COSL1

Quant Time: Jun 15 02:22:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 02:21:23 2024
 Response via : Initial Calibration

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

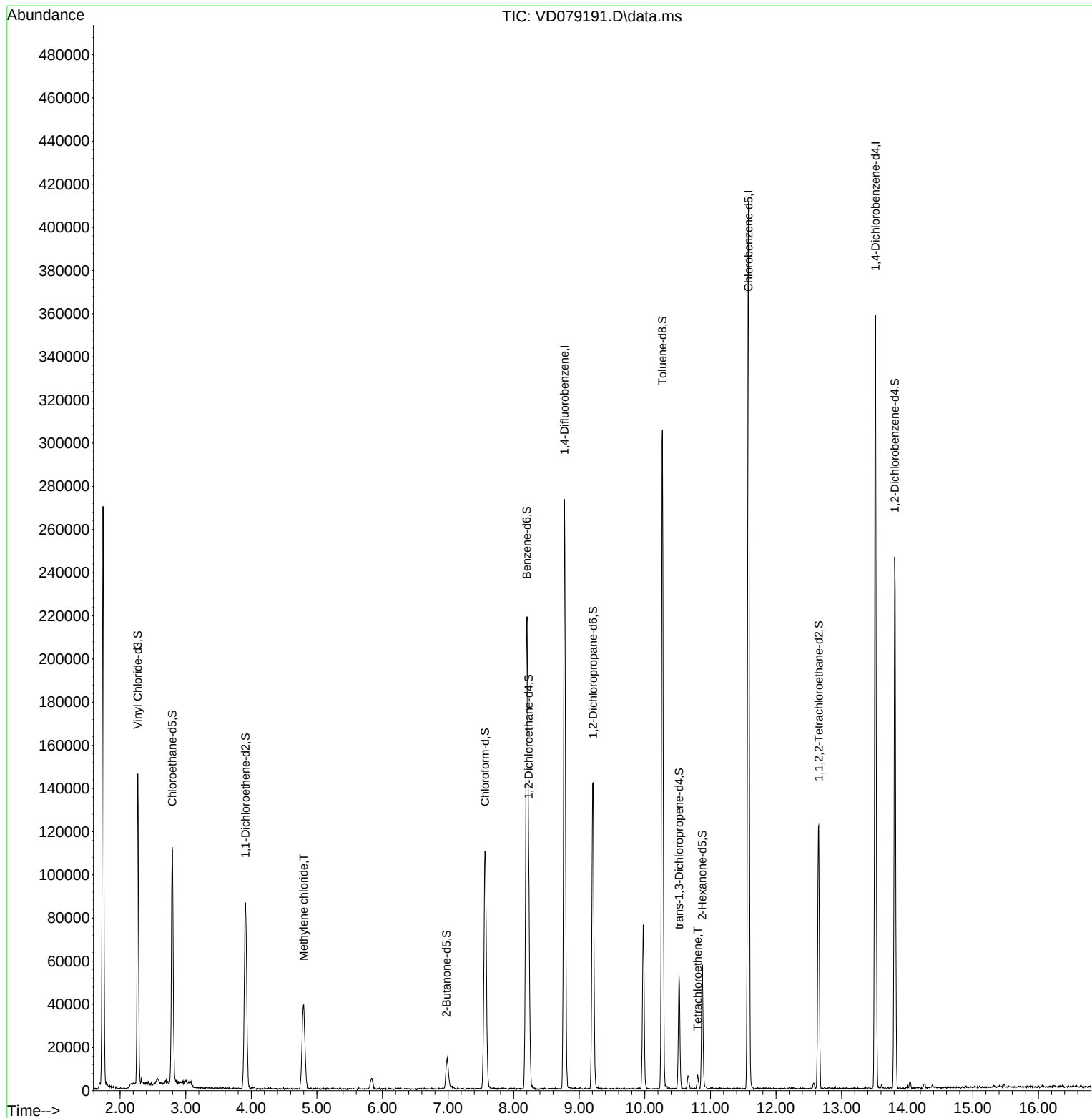
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	250937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	257339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	102111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	133952	17.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.400%
7) Chloroethane-d5	2.799	69	120284	16.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
11) 1,1-Dichloroethene-d2	3.911	65	23564	17.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	6.975	46	23687	40.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.200%
24) Chloroform-d	7.563	84	123893	17.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.640%
26) 1,2-Dichloroethane-d4	8.228	65	63214	19.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.120%
32) Benzene-d6	8.199	84	248817	17.441	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.760%
36) 1,2-Dichloropropane-d6	9.210	67	74850	18.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.840%
41) Toluene-d8	10.269	98	223942	16.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.080%
43) trans-1,3-Dichloroprop...	10.522	79	29622	17.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.600%
47) 2-Hexanone-d5	10.875	63	21016	39.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	65600	18.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.080%
66) 1,2-Dichlorobenzene-d4	13.810	152	70240	19.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	34753	7.772	ug/L	93
46) Tetrachloroethene	10.804	164	1442	0.415	ug/L	# 50

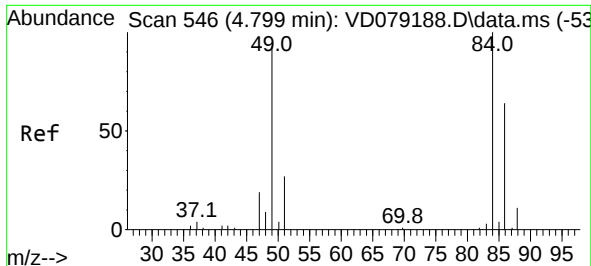
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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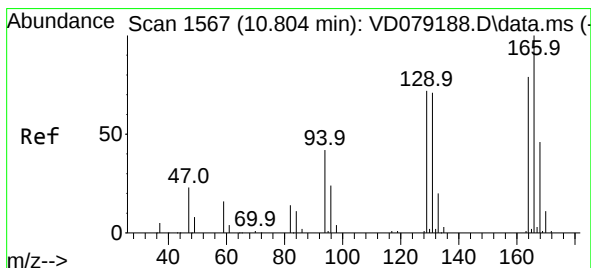
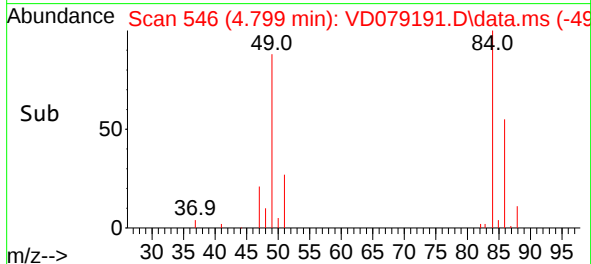
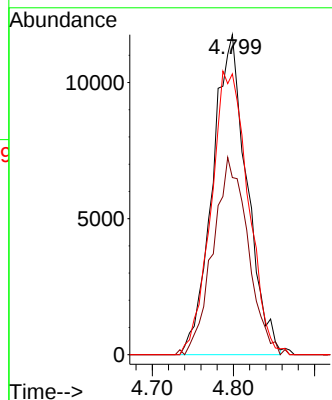
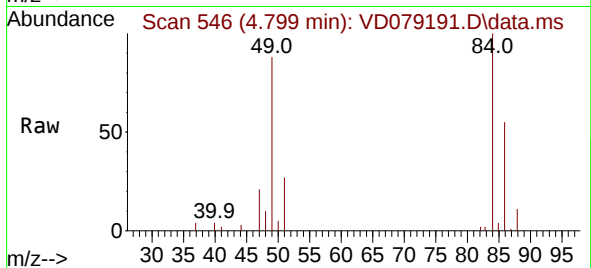




#16
Methylene chloride
Concen: 7.772 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD079191.D
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Instrument :
MSVOA_D
ClientSampleId :
C0SL1

Tgt Ion: 84	Resp: 34753
Ion Ratio	Lower Upper
84 100	
86 55.4	40.9 76.0
49 87.7	67.5 125.3



#46
Tetrachloroethene
Concen: 0.415 ug/L
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079191.D
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Tgt	Ion:164	Resp:	1442
Ion	Ratio	Lower	Upper
164	100		
129	42.5	64.3	119.5#
131	40.8	61.2	113.8#
166	73.4	90.0	167.2#

