

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091423\
 Data File : VD077116.D
 Acq On : 14 Sep 2023 11:52
 Operator : JC/SY
 Sample : 04386-21
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 14 23:21:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

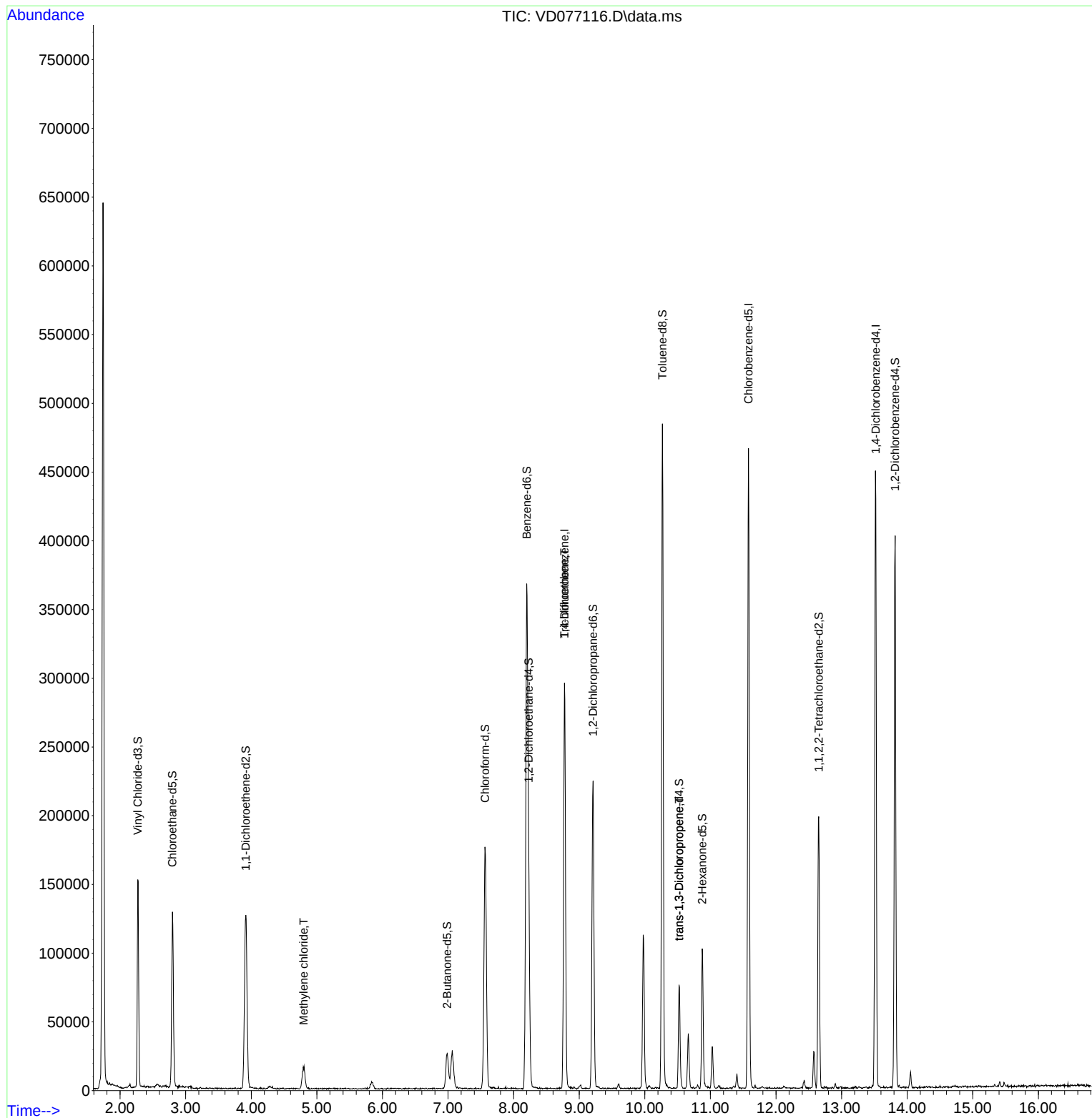
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	273712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	280438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	130009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	140708	20.863	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.440%	
7) Chloroethane-d5	2.799	69	130665	23.559	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.240%	
11) 1,1-Dichloroethene-d2	3.917	65	36821	24.034	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	96.120%	
21) 2-Butanone-d5	6.987	46	45957	54.089	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	108.180%	
24) Chloroform-d	7.563	84	191996	25.635	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	102.560%	
26) 1,2-Dichloroethane-d4	8.228	65	98073	27.628	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	110.520%	
32) Benzene-d6	8.199	84	382024	24.664	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.640%	
36) 1,2-Dichloropropane-d6	9.210	67	113330	25.514	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	102.040%	
41) Toluene-d8	10.269	98	338893	23.902	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	10.522	79	45365	22.415	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.640%	
47) 2-Hexanone-d5	10.875	63	35072	49.436	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.880%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104906	26.492	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	105.960%	
66) 1,2-Dichlorobenzene-d4	13.816	152	114752	27.499	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	110.000%	
Target Compounds						
16) Methylene chloride	4.799	84	13169	2.364	ug/L #	73
34) Trichloroethene	8.775	95	7270	1.628	ug/L #	5
44) trans-1,3-Dichloropropene	10.522	75	2454	0.425	ug/L #	72

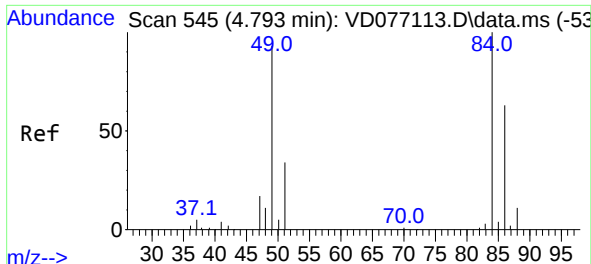
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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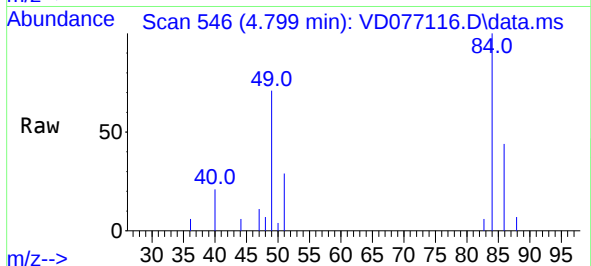
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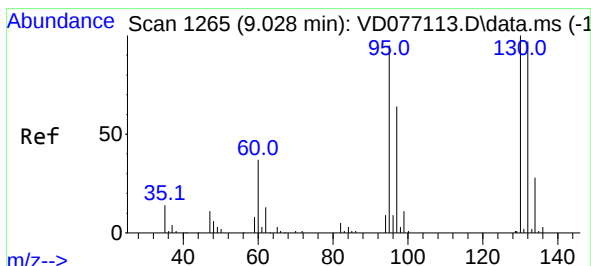
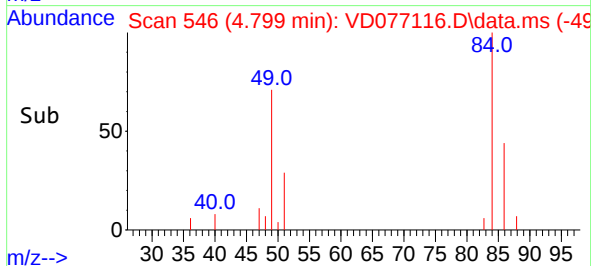
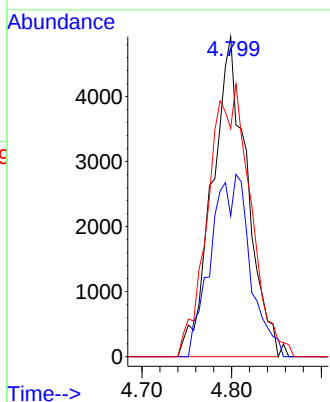


#16
Methylene chloride
Concen: 2.364 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077116.D
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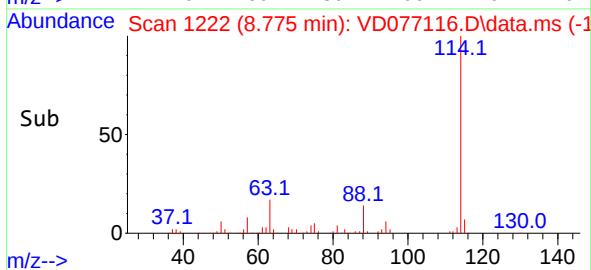
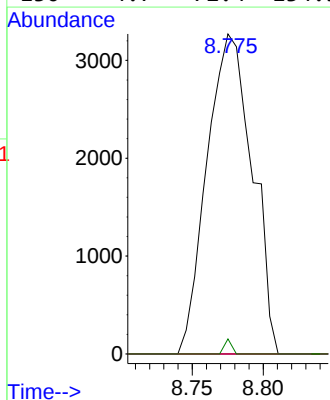
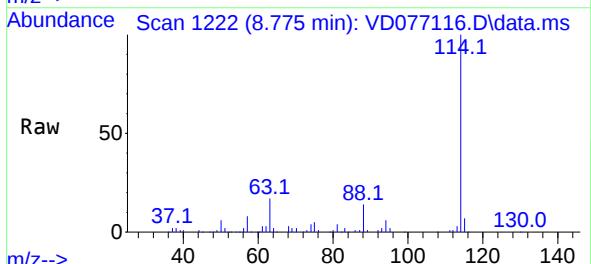


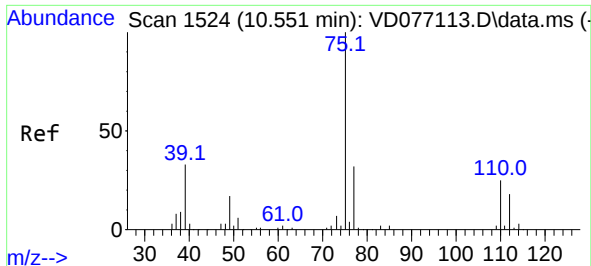
Tgt Ion: 84 Resp: 13169
Ion Ratio Lower Upper
84 100
86 44.0 45.3 84.1#
49 71.3 69.2 128.6



#34
Trichloroethene
Concen: 1.628 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077116.D
Acq: 14 Sep 2023 11:52

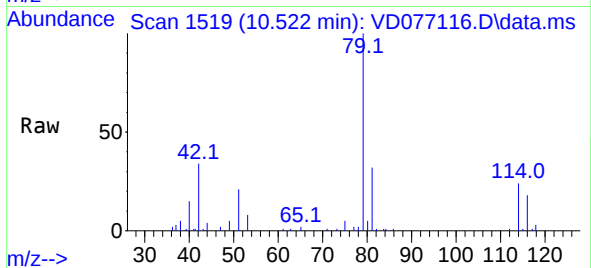
Tgt Ion: 95 Resp: 7270
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 4.7 72.4 134.5#





#44
trans-1,3-Dichloropropene
Concen: 0.425 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD077116.D
Acq: 14 Sep 2023 11:52

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Tgt Ion: 75 Resp: 2454
Ion Ratio Lower Upper
75 100
77 47.9 22.5 41.9#

