

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077205.D
 Acq On : 22 Sep 2023 17:52
 Operator : JC/SY
 Sample : 04527-14
 Misc : 4.77G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 23:44:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

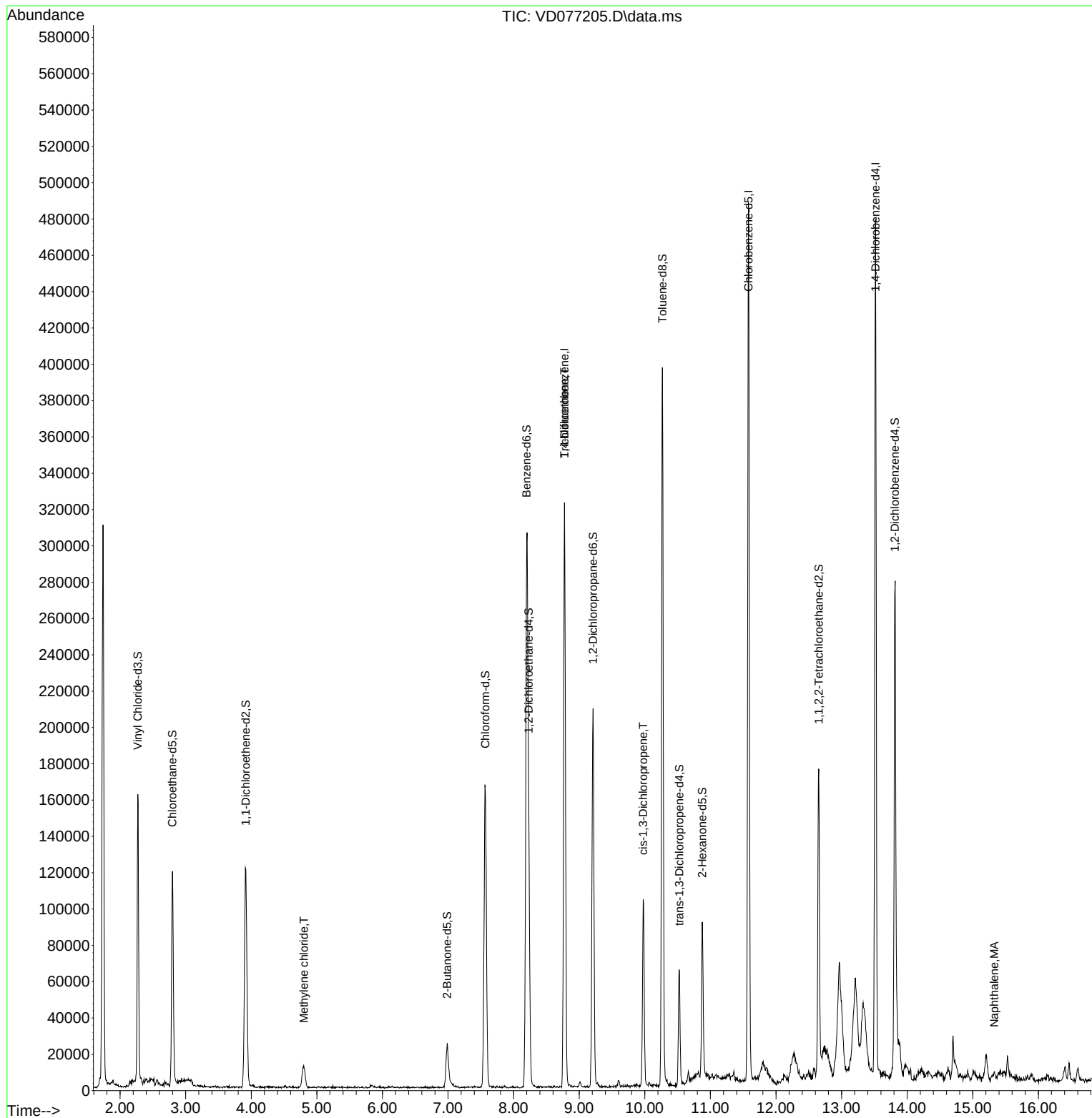
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	294615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	294032	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	148172	20.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
7) Chloroethane-d5	2.799	69	123068	20.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
11) 1,1-Dichloroethene-d2	3.917	65	33277	20.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.720%
21) 2-Butanone-d5	6.987	46	40025	43.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.540%
24) Chloroform-d	7.569	84	177107	21.969	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.228	65	89344	23.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.199	84	341340	21.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.080%
36) 1,2-Dichloropropane-d6	9.210	67	107285	23.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	10.269	98	282301	18.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	10.528	79	38652	18.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.840%
47) 2-Hexanone-d5	10.875	63	29796	40.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86264	20.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	13.810	152	73758	17.947	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.800%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	10738	1.791	ug/L #	87
34) Trichloroethene	8.775	95	8654	1.848	ug/L #	4
39) cis-1,3-Dichloropropene	9.975	75	3286	0.464	ug/L	91
71) Naphthalene	15.328	128	4493	0.507	ug/L #	85

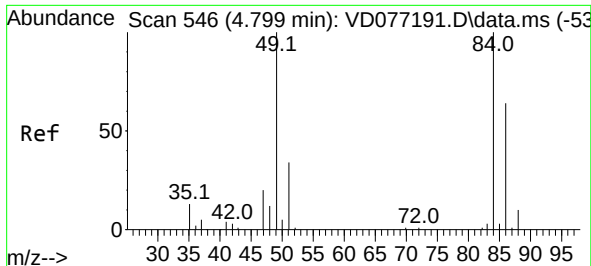
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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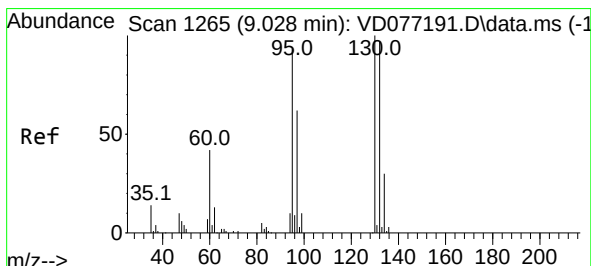
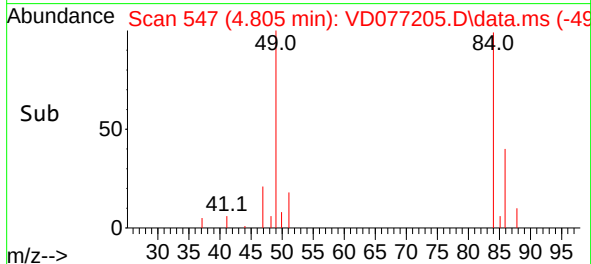
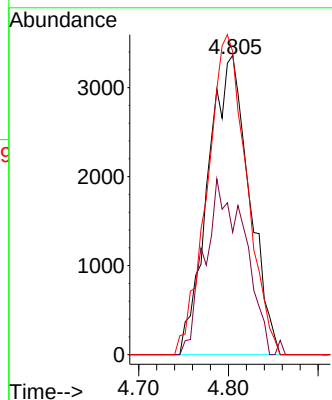
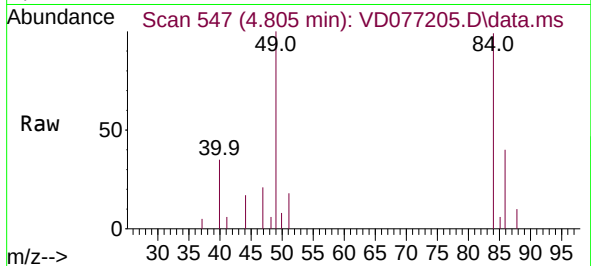




#16
Methylene chloride
Concen: 1.791 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077205.D
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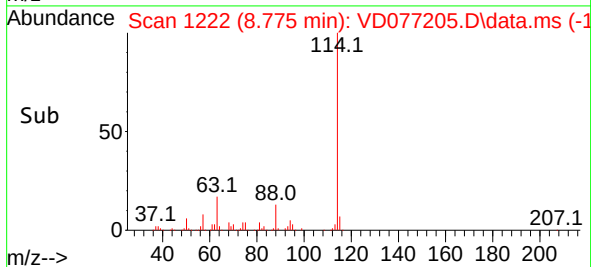
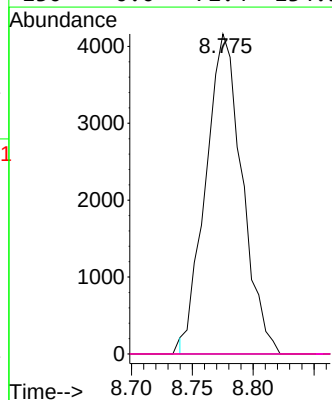
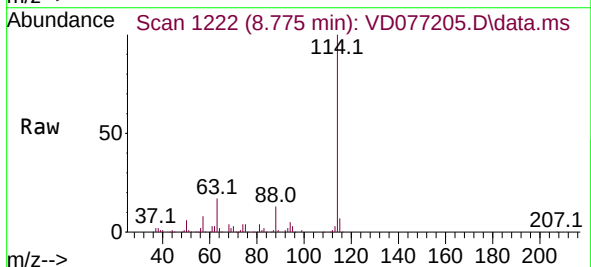
Instrument :
MSVOA_D
ClientSampleId :

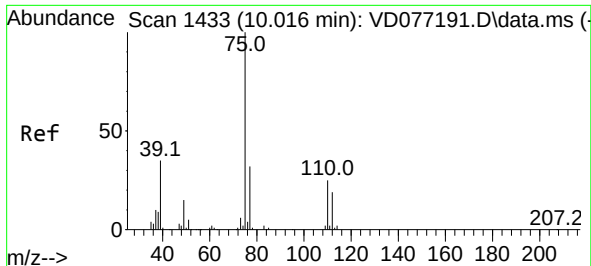
Tgt Ion: 84 Resp: 10738
Ion Ratio Lower Upper
84 100
86 40.9 45.3 84.1#
49 101.2 69.2 128.6



#34
Trichloroethene
Concen: 1.848 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077205.D
Acq: 22 Sep 2023 17:52

Tgt Ion: 95 Resp: 8654
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 0.0 72.4 134.5#





#39

cis-1,3-Dichloropropene

Concen: 0.464 ug/L

RT: 9.975 min Scan# 14

Delta R.T. -0.041 min

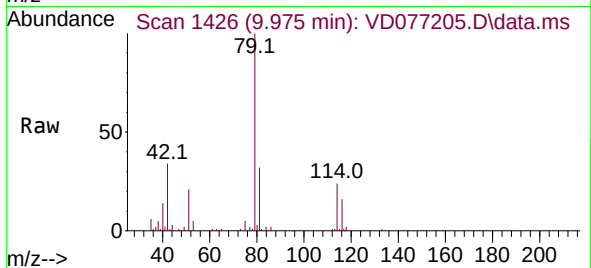
Lab File: VD077205.D

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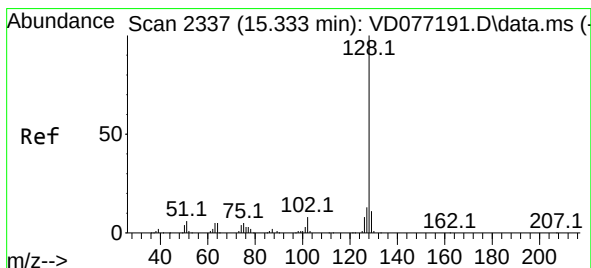
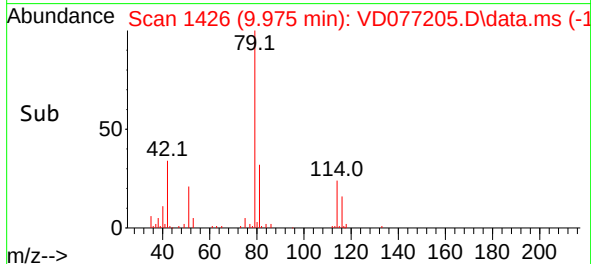
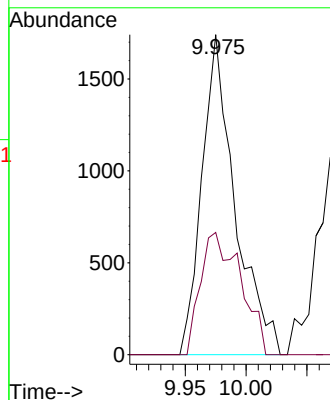


Tgt Ion: 75 Resp: 3286

Ion Ratio Lower Upper

75 100

77 38.2 23.2 43.2



#71

Naphthalene

Concen: 0.507 ug/L

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD077205.D

Acq: 22 Sep 2023 17:52

Tgt Ion:128 Resp: 4493

Ion Ratio Lower Upper

128 100

127 11.5 10.6 16.0

129 0.0 8.6 13.0#

