

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079093.D
 Acq On : 30 May 2024 13:51
 Operator : RP/MD
 Sample : P2633-01
 Misc : 4.30G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:56:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

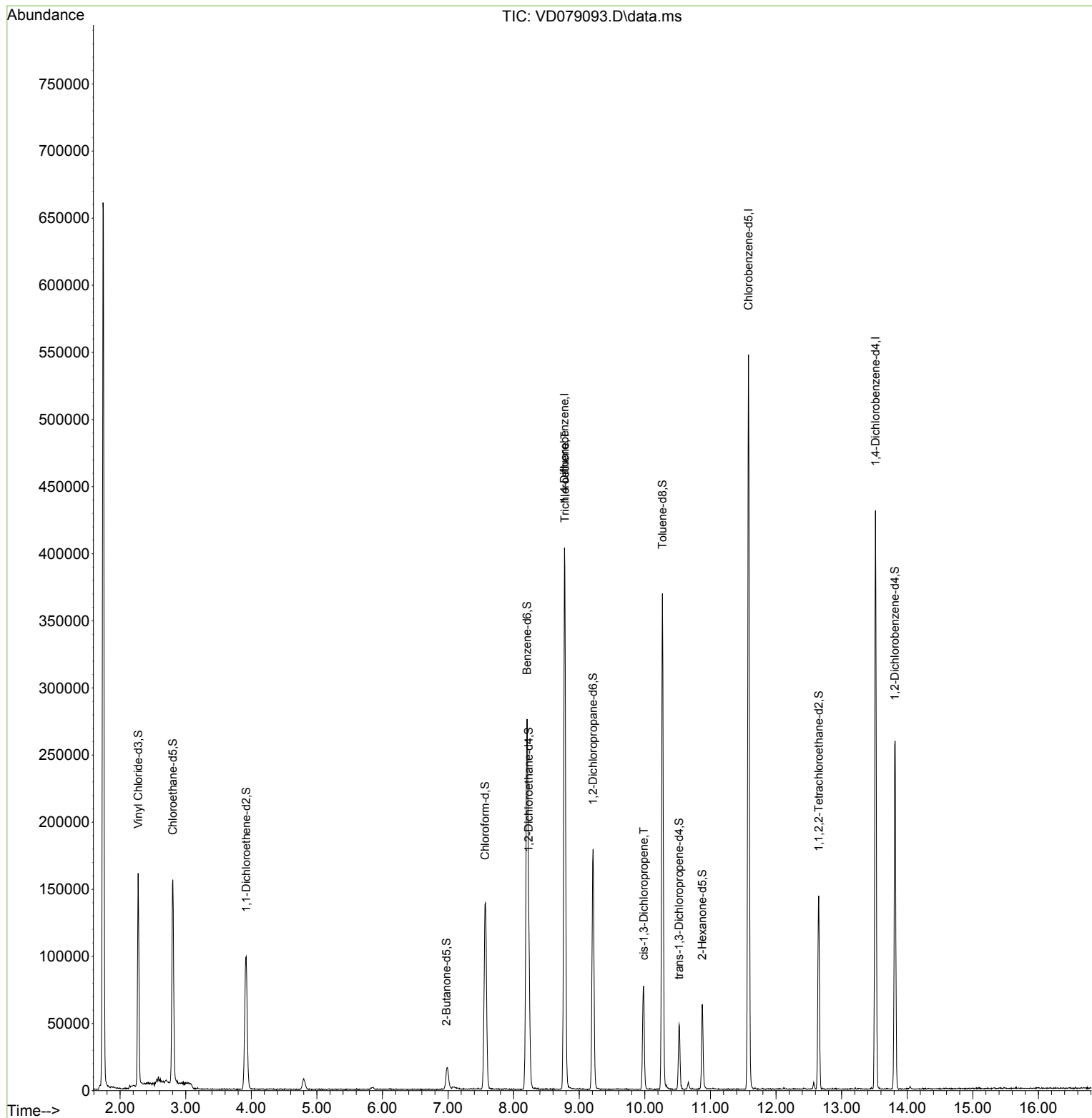
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	377520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	337484	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	123917	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	149405	12.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.440%
7) Chloroethane-d5	2.805	69	164546	14.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.600%
11) 1,1-Dichloroethene-d2	3.922	65	27905	13.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.120%
21) 2-Butanone-d5	6.975	46	29047	32.689	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.380%
24) Chloroform-d	7.563	84	156056	14.784	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.120%
26) 1,2-Dichloroethane-d4	8.228	65	75165	15.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.760%#
32) Benzene-d6	8.204	84	310547	16.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.400%
36) 1,2-Dichloropropane-d6	9.210	67	91312	16.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.760%#
41) Toluene-d8	10.269	98	263551	15.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.200%
43) trans-1,3-Dichloroprop...	10.522	79	30424	13.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.720%
47) 2-Hexanone-d5	10.875	63	22879	32.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74202	15.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.160%
66) 1,2-Dichlorobenzene-d4	13.810	152	77647	18.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.640%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.781	95	10016	1.935	ug/L #	1
39) cis-1,3-Dichloropropene	9.987	75	2368	0.308	ug/L	94

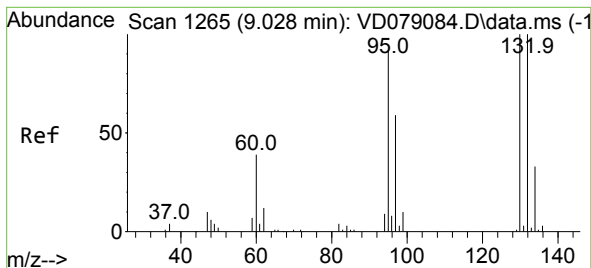
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.935 ug/L

RT: 8.781 min Scan# 11

Delta R.T. -0.247 min

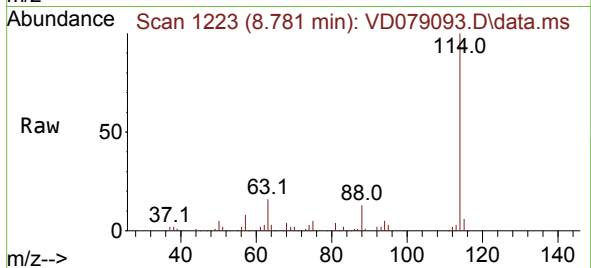
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Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 10016

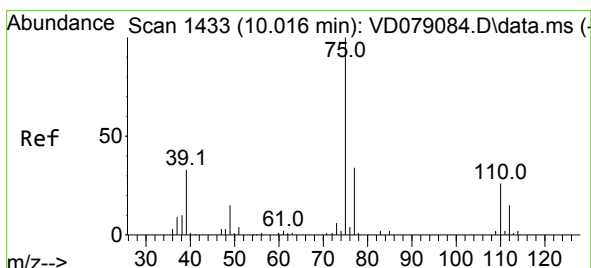
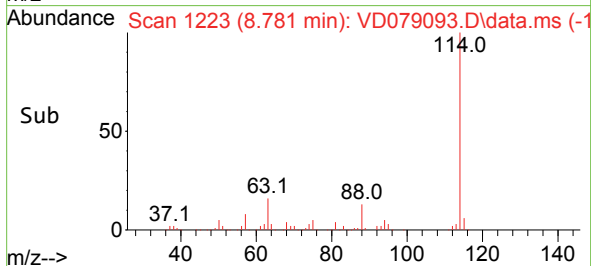
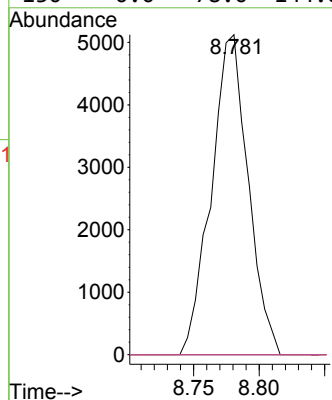
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#



#39

cis-1,3-Dichloropropene

Concen: 0.308 ug/L

RT: 9.987 min Scan# 1428

Delta R.T. -0.030 min

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Tgt Ion: 75 Resp: 2368

Ion Ratio Lower Upper

75 100

77 36.5 23.4 43.4

