

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079095.D
 Acq On : 30 May 2024 14:45
 Operator : RP/MD
 Sample : P2633-03
 Misc : 4.37G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:56:48 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

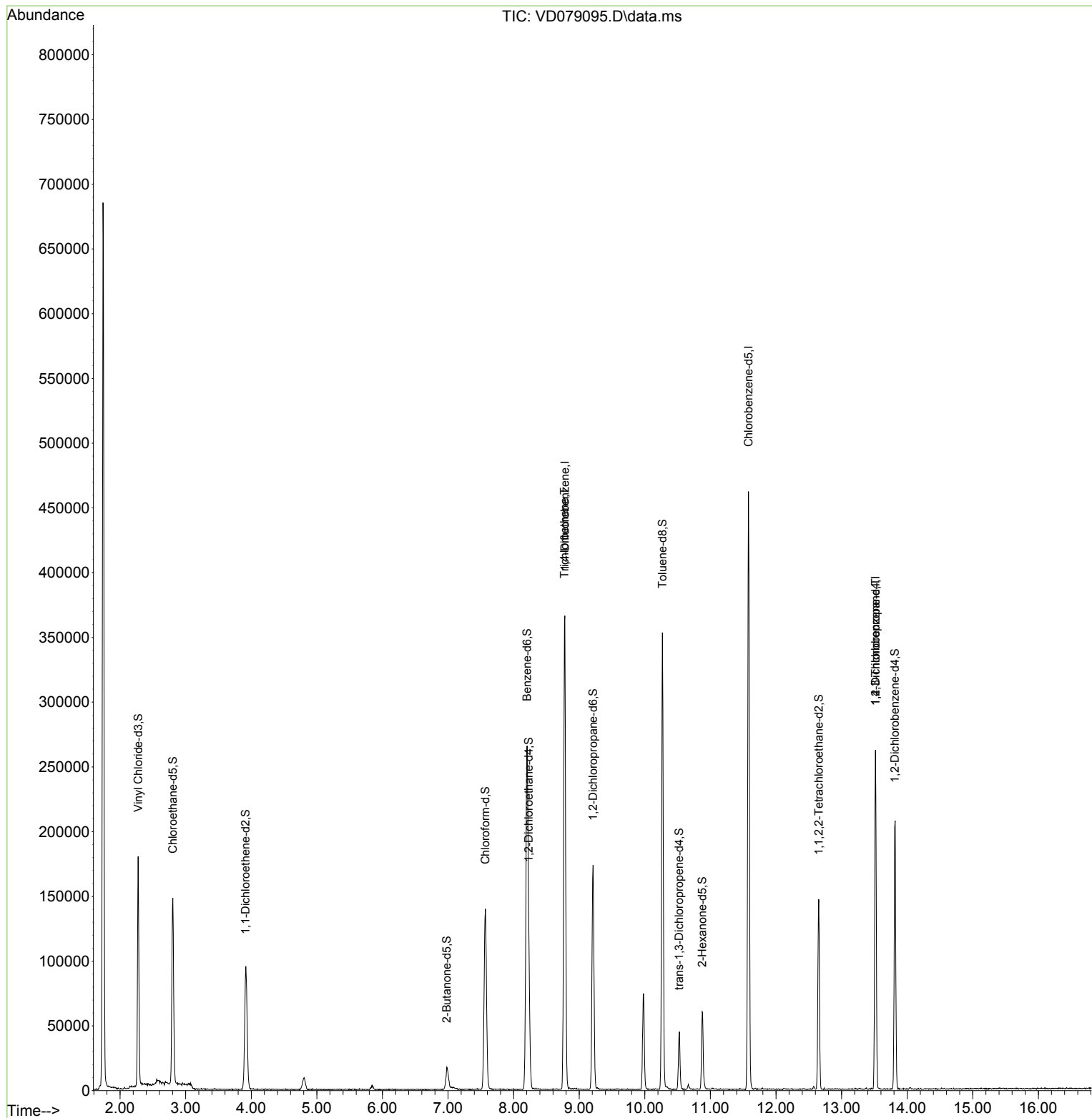
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	349018	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	75019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	160028	14.900	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.600%	
7) Chloroethane-d5	2.805	69	156754	15.094	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.360%	
11) 1,1-Dichloroethene-d2	3.911	65	26570	13.935	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.760%	
21) 2-Butanone-d5	6.981	46	28008	34.094	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	68.180%	
24) Chloroform-d	7.569	84	152770	15.655	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	62.600%	
26) 1,2-Dichloroethane-d4	8.228	65	69819	15.509	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	62.040%#	
32) Benzene-d6	8.205	84	301498	19.090	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.360%	
36) 1,2-Dichloropropane-d6	9.210	67	89733	19.724	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	78.880%	
41) Toluene-d8	10.269	98	248420	16.799	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	67.200%	
43) trans-1,3-Dichloroprop...	10.522	79	26846	14.039	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	56.160%	
47) 2-Hexanone-d5	10.875	63	21954	37.327	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.660%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	76127	18.891	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	75.560%	
66) 1,2-Dichlorobenzene-d4	13.810	152	59537	22.996	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.000%	
Target Compounds						
34) Trichloroethene	8.775	95	10032	2.295	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	8310	6.274	ug/L #	61

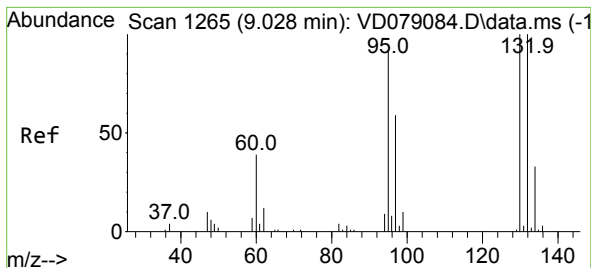
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.295 ug/L

RT: 8.775 min Scan# 1

Delta R.T. -0.253 min

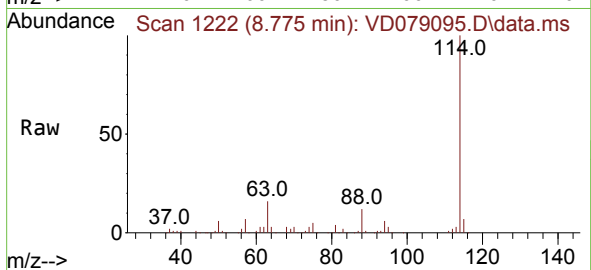
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Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 10032

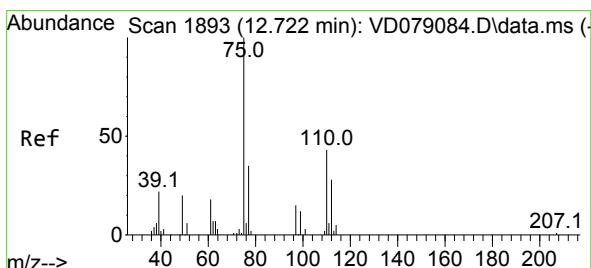
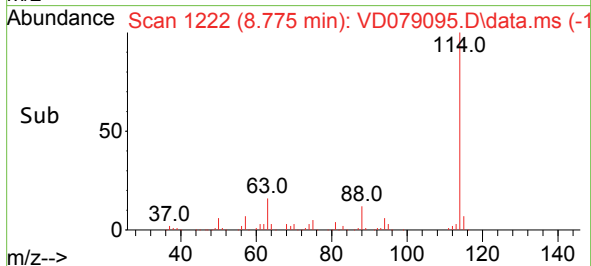
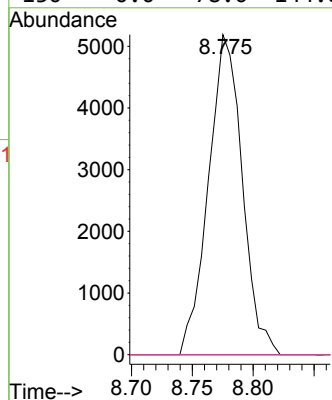
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#



#61

1,2,3-Trichloropropane

Concen: 6.274 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

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Acq: 30 May 2024 14:45

Tgt Ion: 75 Resp: 8310

Ion Ratio Lower Upper

75 100

77 31.8 25.9 38.9

110 0.0 34.2 51.4#

