

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028796.D
 Acq On : 25 May 2024 18:52
 Operator : SY/MD
 Sample : VW0524SBL04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:23:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

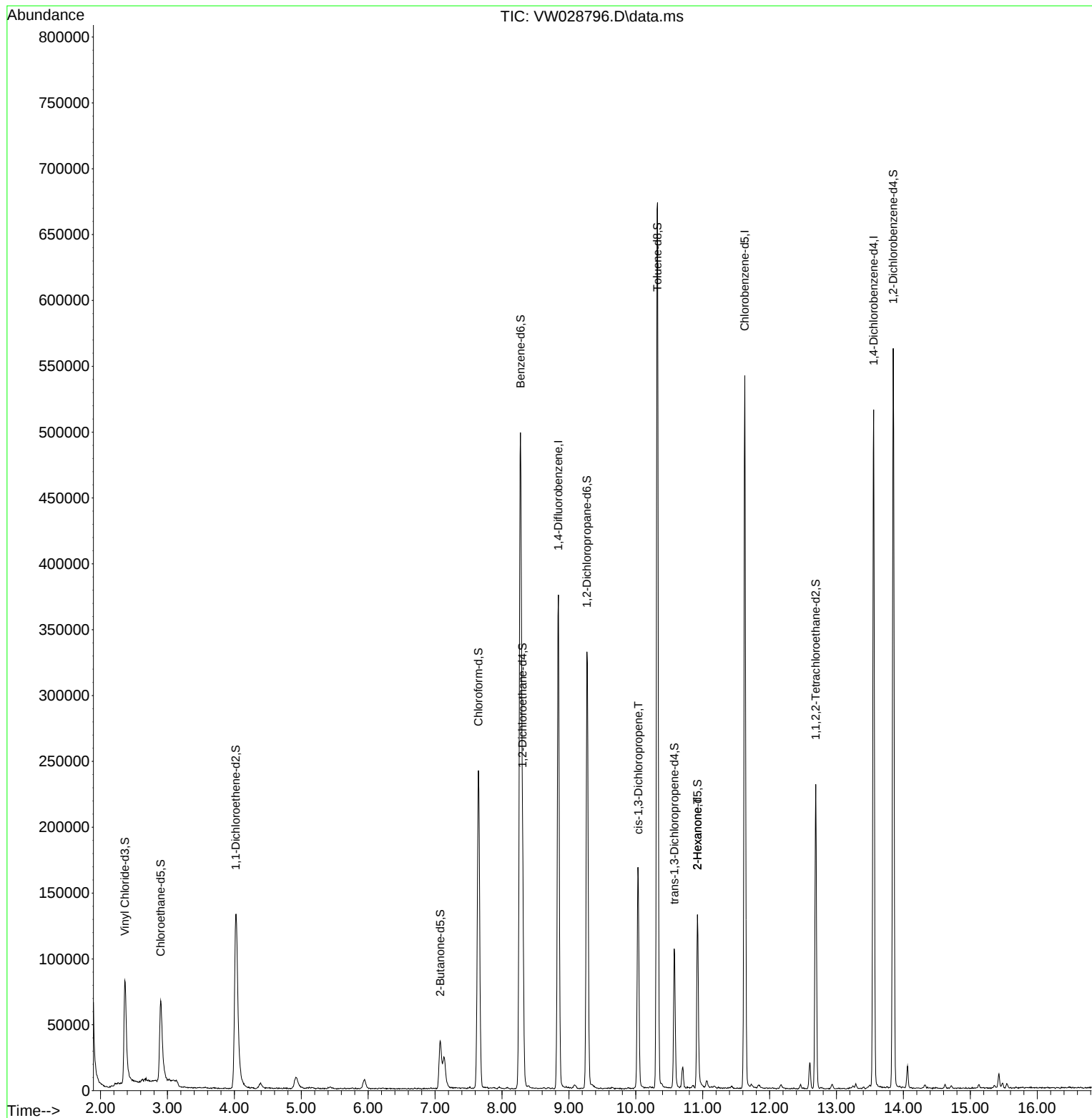
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	301488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134735	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	130990	22.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
7) Chloroethane-d5	2.899	69	101709	23.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	4.021	65	55147	23.055	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.240%
21) 2-Butanone-d5	7.075	46	63872	42.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.520%
24) Chloroform-d	7.648	84	243579	25.856	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.440%
26) 1,2-Dichloroethane-d4	8.307	65	138641	25.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.840%
32) Benzene-d6	8.276	84	500855	26.383	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.520%
36) 1,2-Dichloropropane-d6	9.270	67	154368	27.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.080%
41) Toluene-d8	10.325	98	441684	26.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.080%
43) trans-1,3-Dichloroprop...	10.574	79	57340	24.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.800%
47) 2-Hexanone-d5	10.922	63	42568	43.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113984	23.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	142394	27.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.920%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.038	75	4934	0.716	ug/L #	83
48) 2-Hexanone	10.922	43	6035	2.612	ug/L #	72

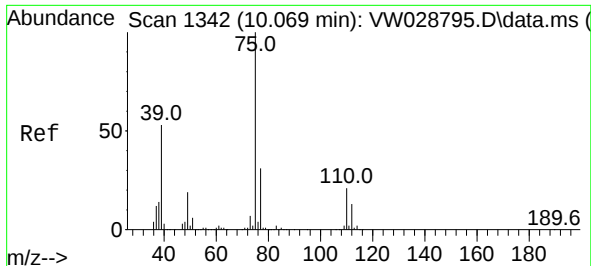
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.716 ug/L

RT: 10.038 min Scan# 1482

Delta R.T. -0.031 min

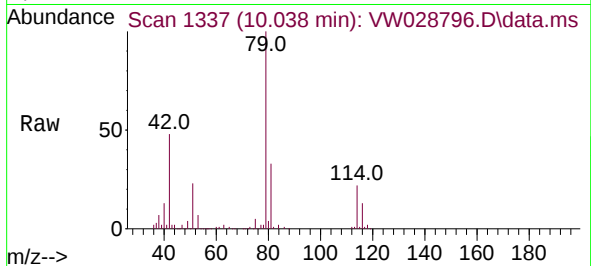
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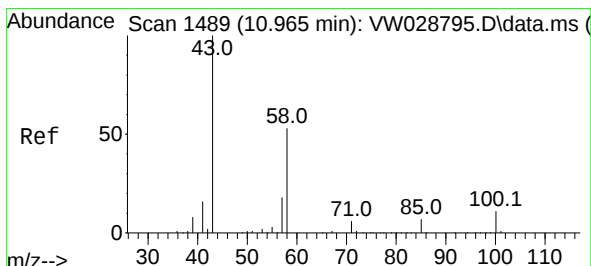
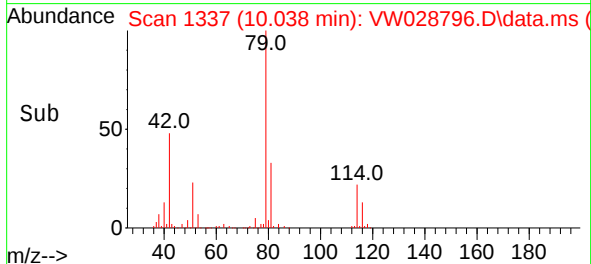
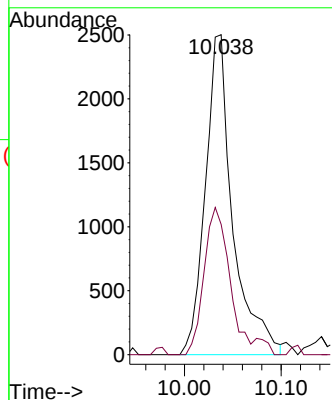


Tgt Ion: 75 Resp: 4934

Ion Ratio Lower Upper

75 100

77 40.7 21.8 40.6#



#48

2-Hexanone

Concen: 2.612 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028796.D

Acq: 25 May 2024 18:52

Tgt Ion: 43 Resp: 6035

Ion Ratio Lower Upper

43 100

58 31.4 41.0 61.4#

57 32.4 14.8 22.2#

100 3.9 8.6 12.8#

