

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029420.D
 Acq On : 01 Jul 2024 12:30
 Operator : SY/MD
 Sample : P3088-16
 Misc : 5.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:09:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

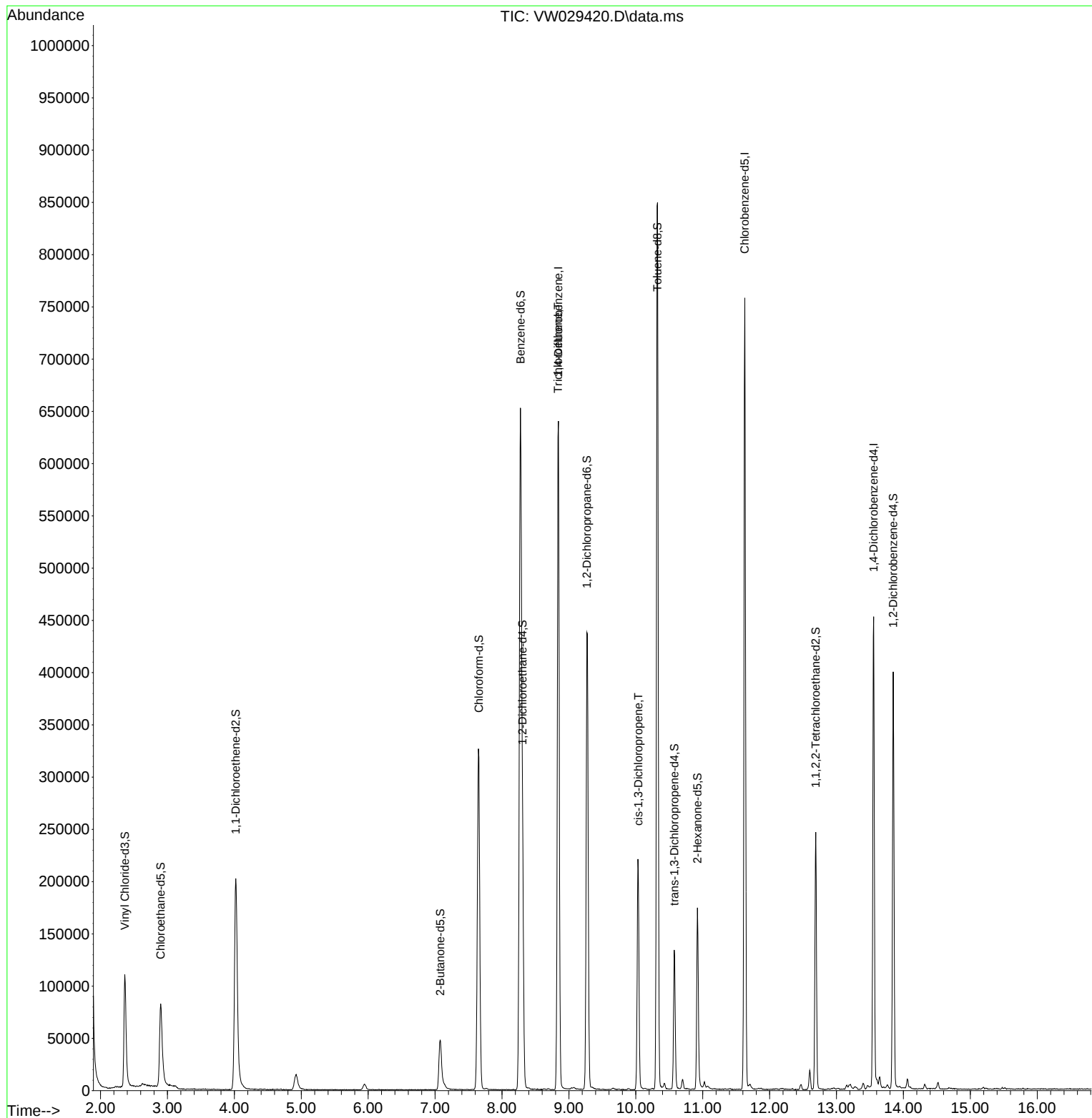
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	512116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150887	21.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
7) Chloroethane-d5	2.899	69	123695	20.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	4.021	65	74599	21.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.200%
21) 2-Butanone-d5	7.075	46	83458	39.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
24) Chloroform-d	7.654	84	325966	21.338	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	8.307	65	182793	20.840	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.276	84	635173	27.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	9.270	67	205787	27.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.680%
41) Toluene-d8	10.325	98	553374	26.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.920%
43) trans-1,3-Dichloroprop...	10.575	79	71525	23.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.480%
47) 2-Hexanone-d5	10.922	63	55277	47.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120890	20.424	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	91350	24.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	15868	2.570	ug/L #	8
39) cis-1,3-Dichloropropene	10.038	75	5540	0.603	ug/L #	74

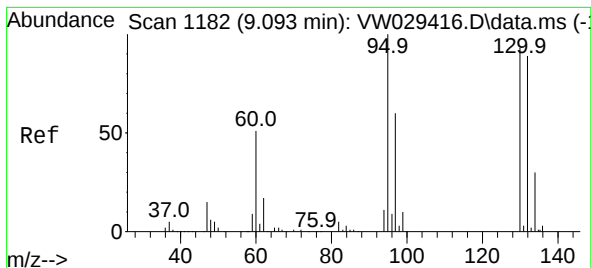
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.570 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.250 min

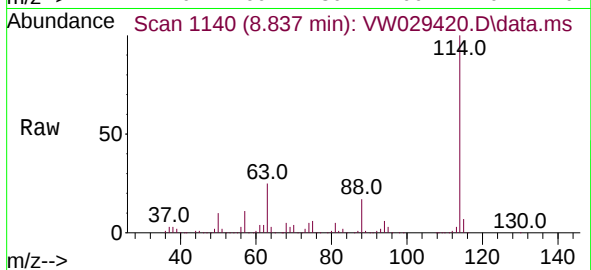
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15868

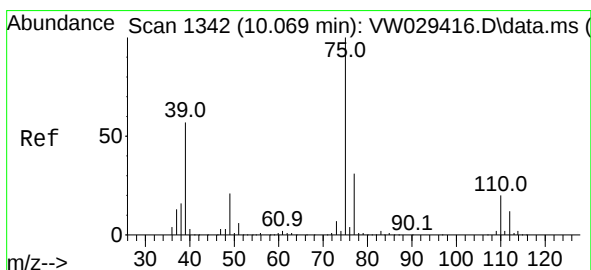
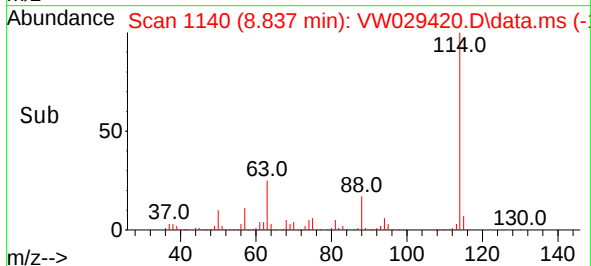
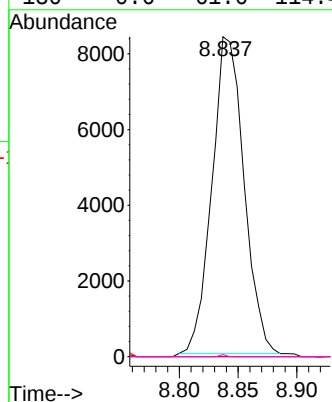
Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.6 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.603 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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Tgt Ion: 75 Resp: 5540

Ion Ratio Lower Upper

75 100

77 47.2 22.7 42.1#

