

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028990.D
 Acq On : 04 Jun 2024 12:58
 Operator : SY/MD
 Sample : P2678-20RE
 Misc : 5.52g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:48:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

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

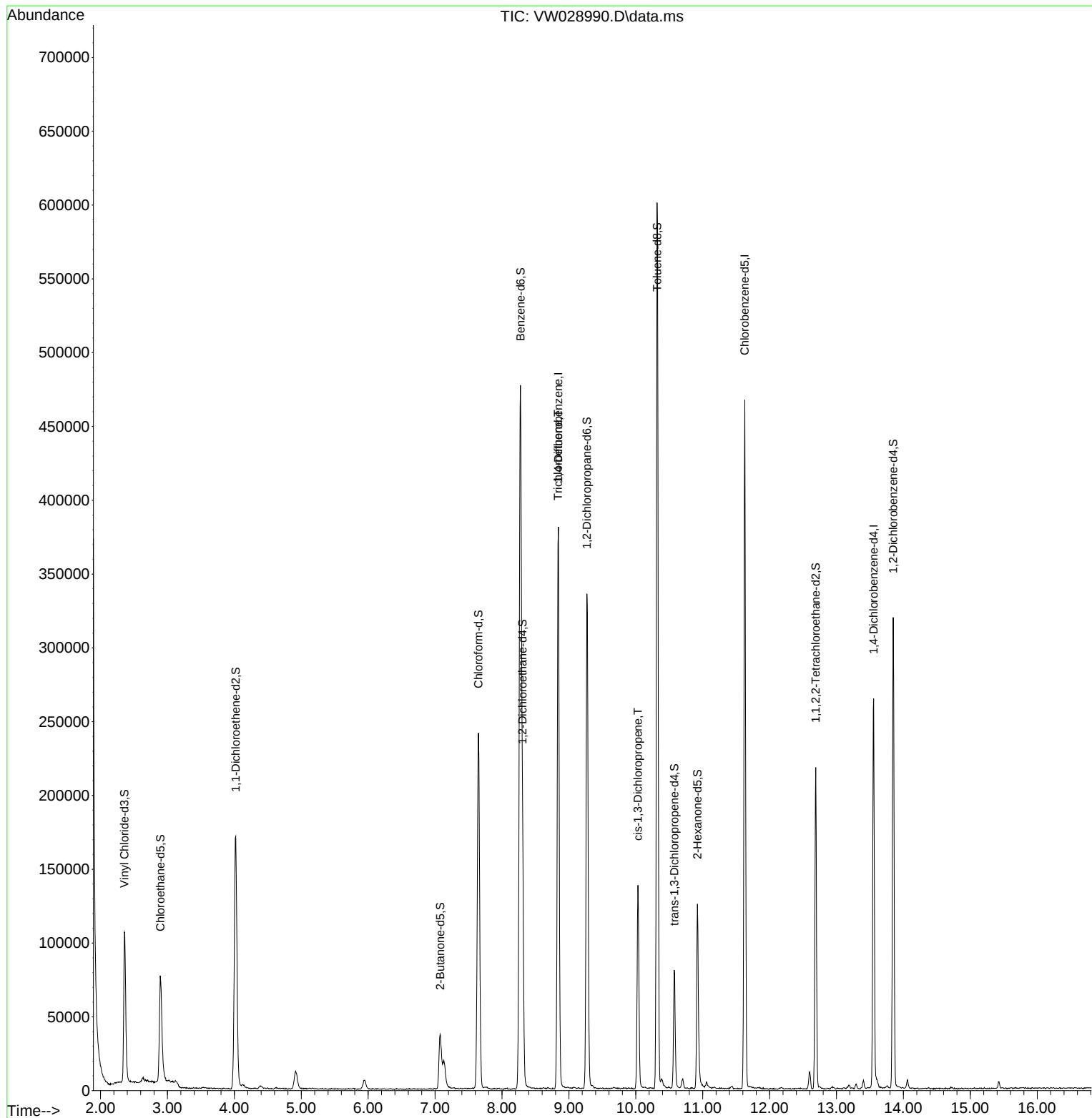
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	303819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65270	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	133226	27.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.400%
7) Chloroethane-d5	2.893	69	105928	28.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.320%
11) 1,1-Dichloroethene-d2	4.021	65	55793	26.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.200%
21) 2-Butanone-d5	7.075	46	64578	65.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.980%
24) Chloroform-d	7.648	84	244266	28.181	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.720%
26) 1,2-Dichloroethane-d4	8.307	65	136039	29.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.240%
32) Benzene-d6	8.276	84	475593	32.743	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.960%
36) 1,2-Dichloropropane-d6	9.270	67	153470	34.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.400%#
41) Toluene-d8	10.319	98	388068	29.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.760%
43) trans-1,3-Dichloroprop...	10.575	79	43820	25.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.560%
47) 2-Hexanone-d5	10.922	63	39797	68.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.960%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105953	34.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.520%#
66) 1,2-Dichlorobenzene-d4	13.849	152	77604	33.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	134.040%#
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	9672	2.500	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	3545	0.633	ug/L #	49

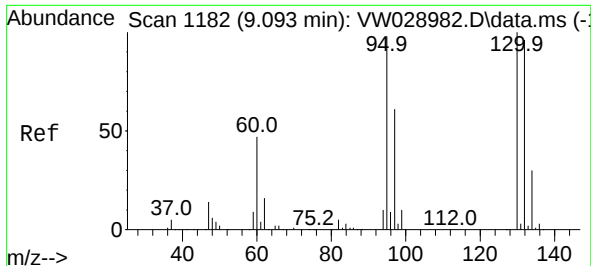
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.500 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

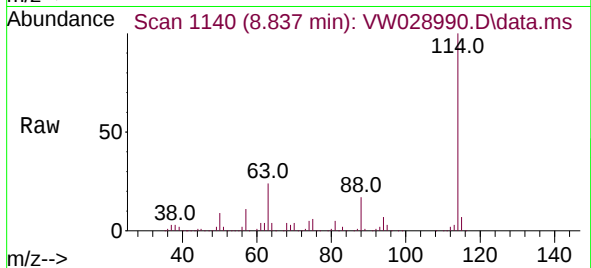
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9672

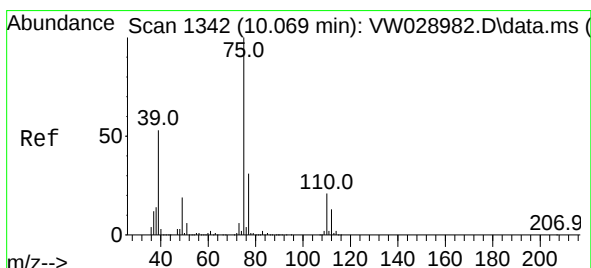
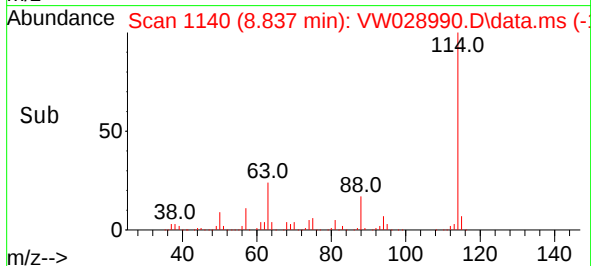
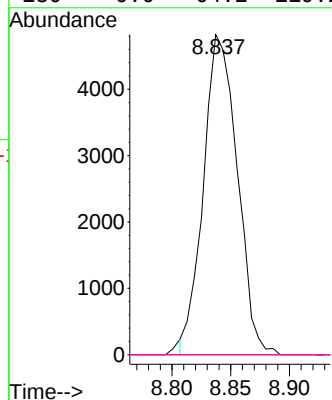
Ion Ratio Lower Upper

95 100

97 0.0 41.9 77.7#

132 0.0 60.1 111.5#

130 0.0 64.2 119.2#



#39

cis-1,3-Dichloropropene

Concen: 0.633 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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Tgt Ion: 75 Resp: 3545

Ion Ratio Lower Upper

75 100

77 57.4 21.0 39.0#

