

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029424.D
 Acq On : 01 Jul 2024 14:05
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:10:29 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

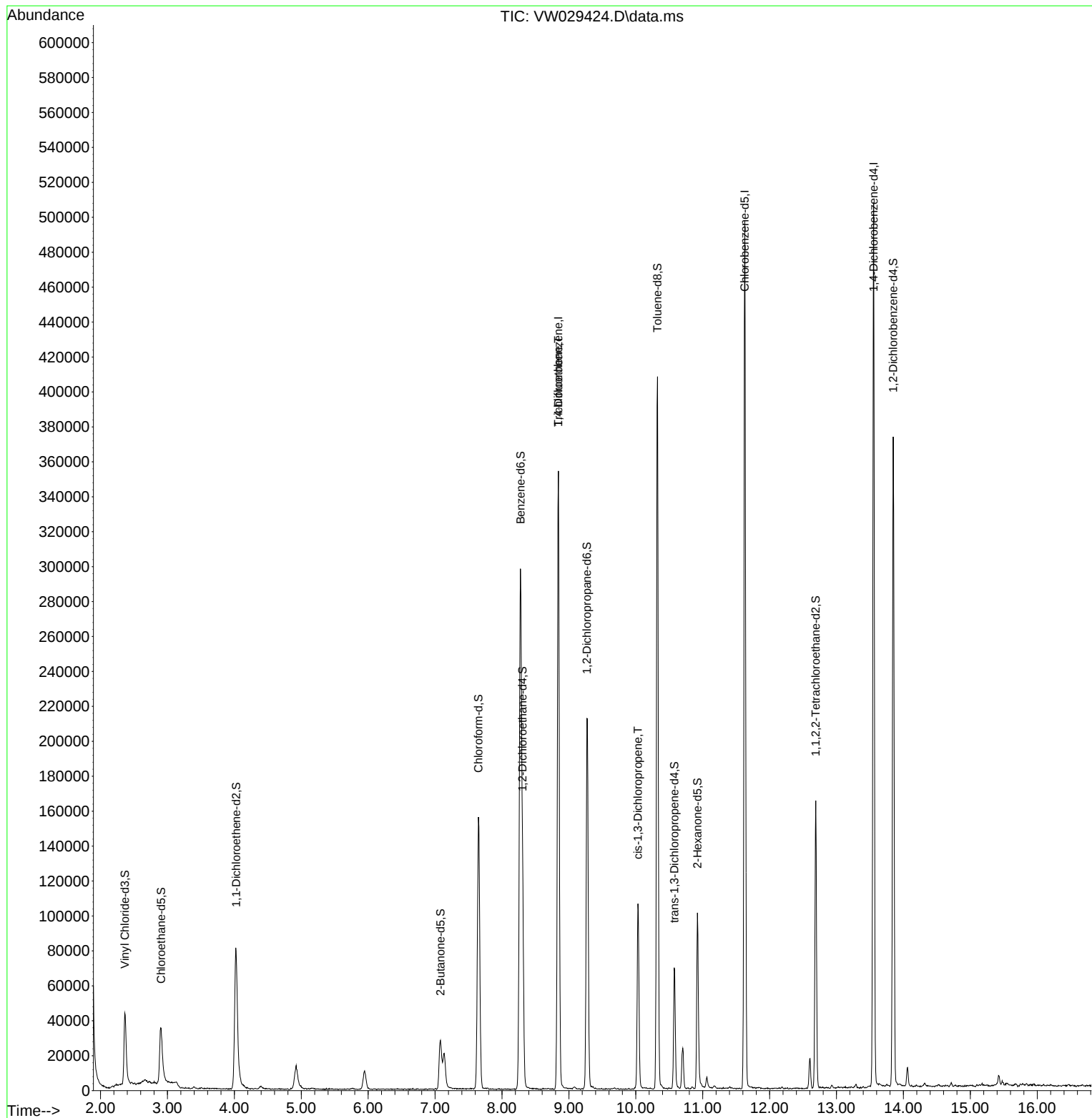
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	276242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	59077	15.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.800%
7) Chloroethane-d5	2.905	69	51798	16.042	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.160%
11) 1,1-Dichloroethene-d2	4.027	65	30654	16.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.400%
21) 2-Butanone-d5	7.081	46	49875	43.600	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.200%
24) Chloroform-d	7.648	84	155500	18.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.480%
26) 1,2-Dichloroethane-d4	8.306	65	92495	19.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	8.276	84	293658	19.303	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	9.270	67	98960	20.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.840%
41) Toluene-d8	10.324	98	262555	19.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.040%
43) trans-1,3-Dichloroprop...	10.574	79	37558	19.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.080%
47) 2-Hexanone-d5	10.922	63	32033	42.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80651	20.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	92489	22.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%
Target Compounds						
34) Trichloroethene	8.843	95	8693	2.165	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	2929	0.490	ug/L #	74

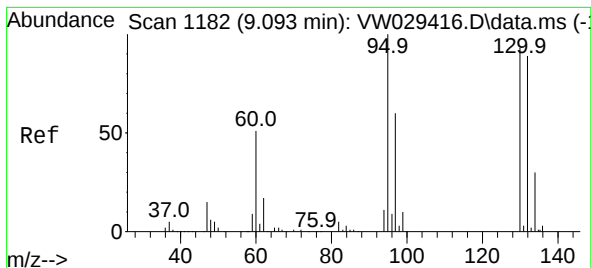
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.165 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.244 min

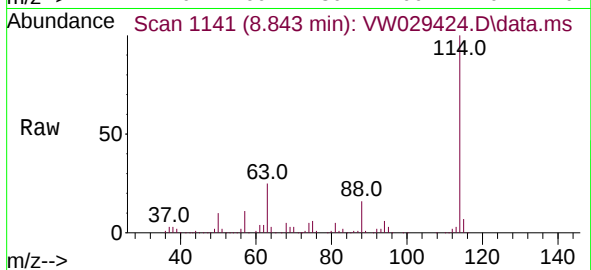
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8693

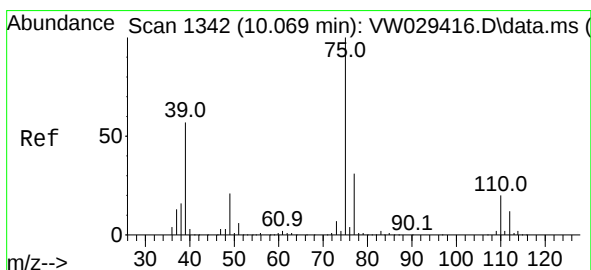
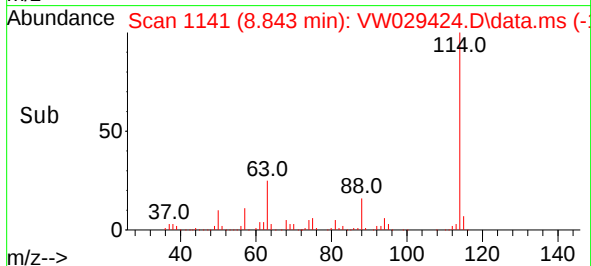
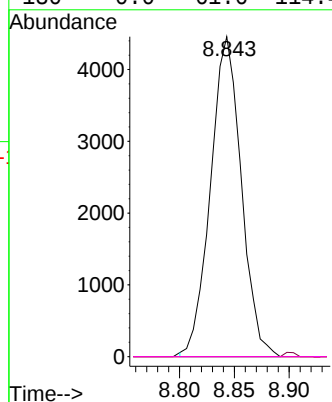
Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.490 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 2929

Ion Ratio Lower Upper

75 100

77 46.7 22.7 42.1#

