

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029943.D
 Acq On : 19 Aug 2024 12:22
 Operator : SY/MD
 Sample : P3504-05
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 02:38:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 20 02:38:01 2024
 Response via : Initial Calibration

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

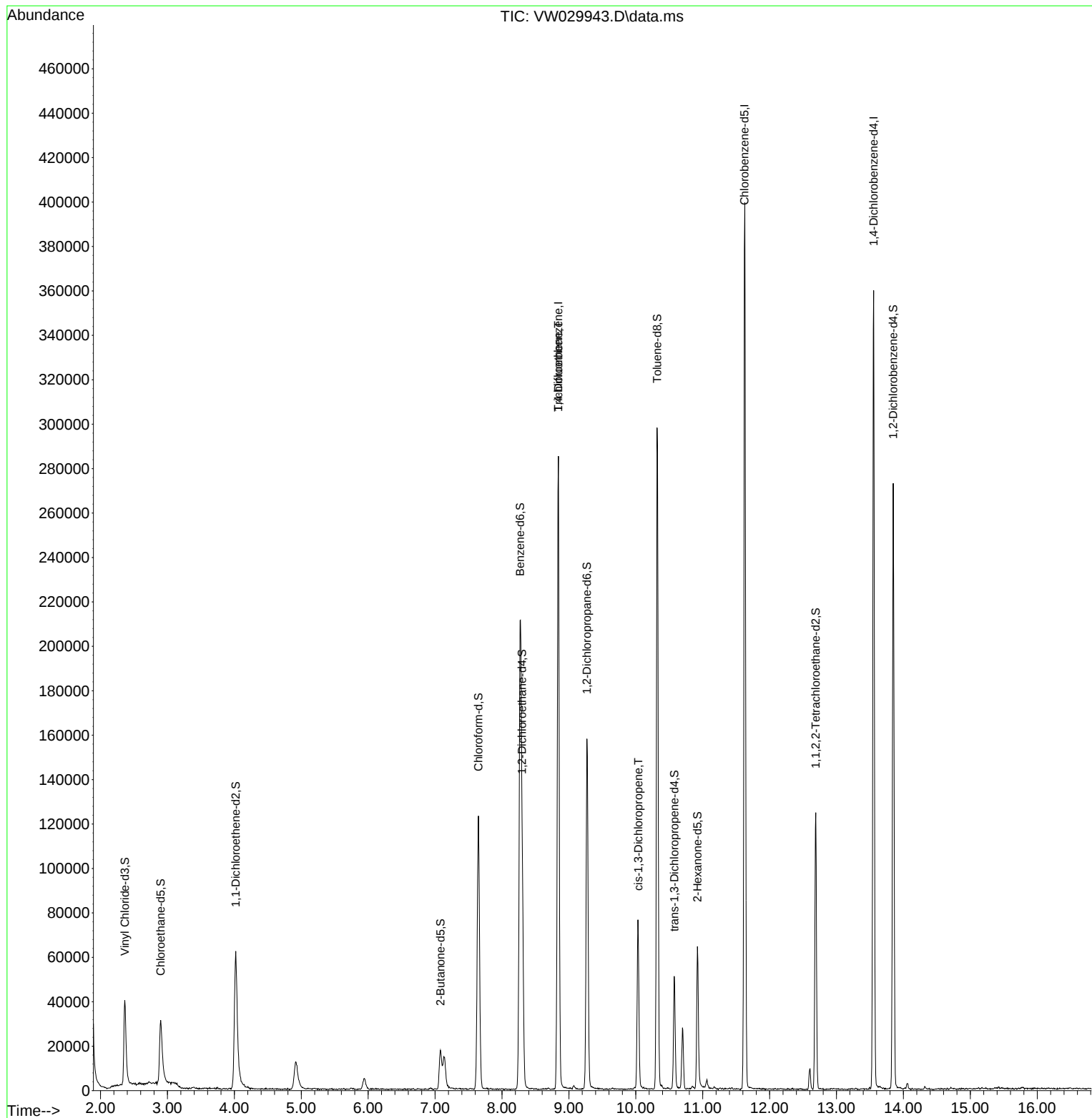
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	223397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	209063	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	53703	16.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	2.899	69	46540	20.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.021	65	23075	15.939	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.760%
21) 2-Butanone-d5	7.081	46	28659	32.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.940%
24) Chloroform-d	7.648	84	120122	20.772	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.301	65	69057	20.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.880%
32) Benzene-d6	8.270	84	214772	19.013	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.040%
36) 1,2-Dichloropropane-d6	9.270	67	69014	19.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.520%
41) Toluene-d8	10.319	98	191505	19.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	10.575	79	26614	18.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.920%
47) 2-Hexanone-d5	10.922	63	19942	33.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61149	22.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	65671	24.261	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	7153	1.905	ug/L #	6
39) cis-1,3-Dichloropropene	10.038	75	2337	0.409	ug/L #	73

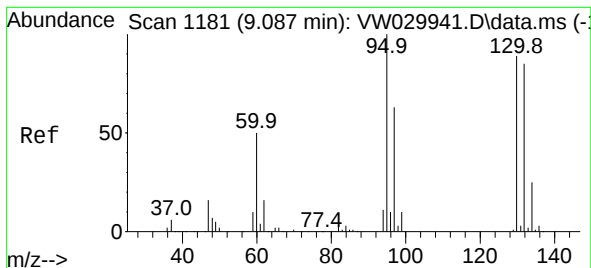
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.905 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

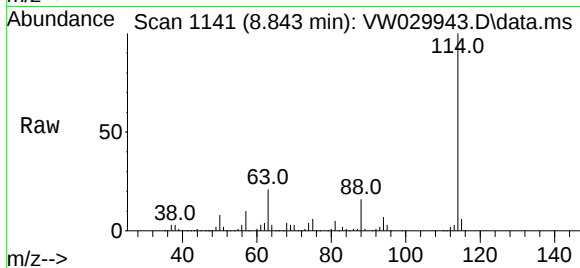
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7153

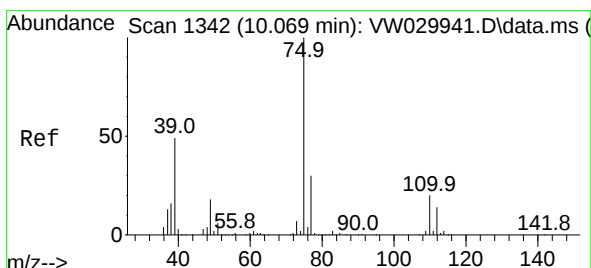
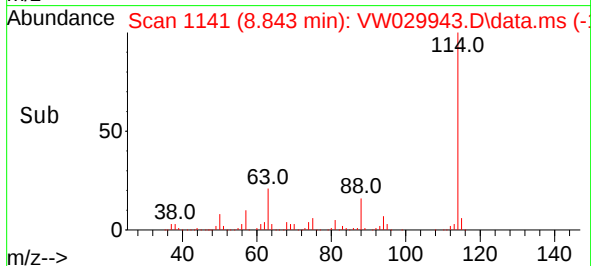
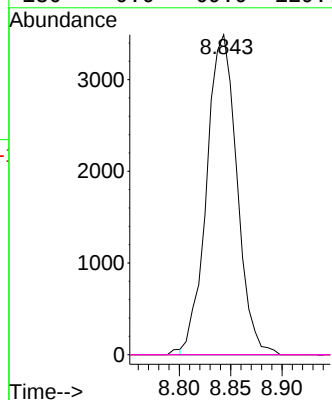
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#39

cis-1,3-Dichloropropene

Concen: 0.409 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

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Tgt Ion: 75 Resp: 2337

Ion Ratio Lower Upper

75 100

77 44.3 20.8 38.6#

