

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060524\
 Data File : VW029009.D
 Acq On : 05 Jun 2024 09:58
 Operator : SY/MD
 Sample : P2678-23
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 23:50:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 23:49:22 2024
 Response via : Initial Calibration

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

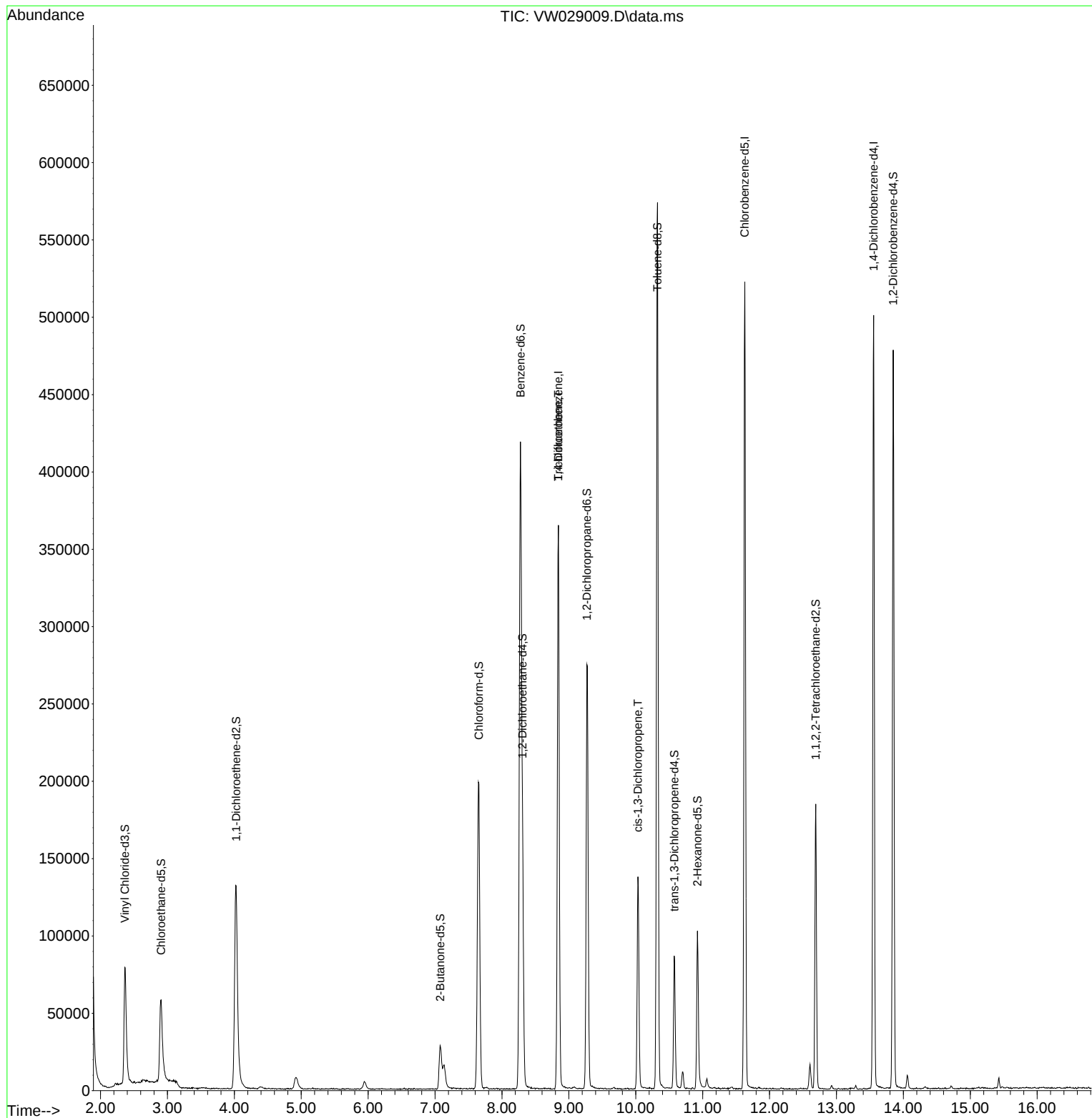
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	292917	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281402	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111708	24.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.040%
7) Chloroethane-d5	2.905	69	88274	24.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	4.027	65	48814	23.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.480%
21) 2-Butanone-d5	7.075	46	48675	51.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.400%
24) Chloroform-d	7.655	84	203146	24.309	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.307	65	114339	25.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.960%
32) Benzene-d6	8.276	84	417555	24.176	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	9.270	67	128221	24.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	10.325	98	373729	24.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	10.575	79	46915	23.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.240%
47) 2-Hexanone-d5	10.922	63	33134	47.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91463	25.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	115837	26.381	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9482	2.061	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	3544	0.532	ug/L #	68

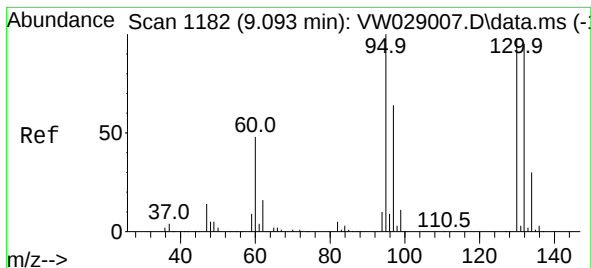
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.061 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

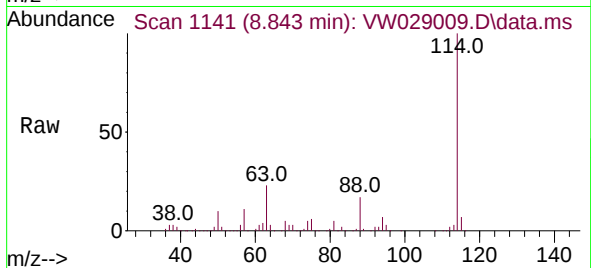
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9482

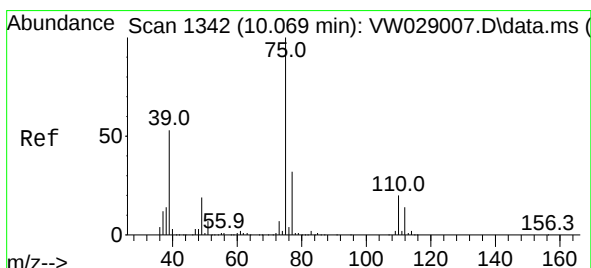
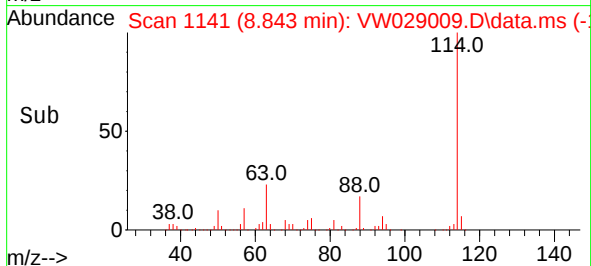
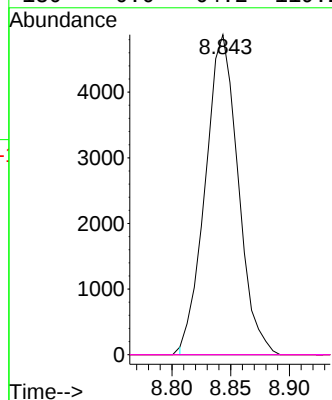
Ion Ratio Lower Upper

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: 0.532 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 3544

Ion Ratio Lower Upper

75 100

77 47.4 21.0 39.0#

