

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028256.D
 Acq On : 27 Mar 2024 17:24
 Operator : SY/MD
 Sample : P1891-01
 Misc : 3.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 01:15:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

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

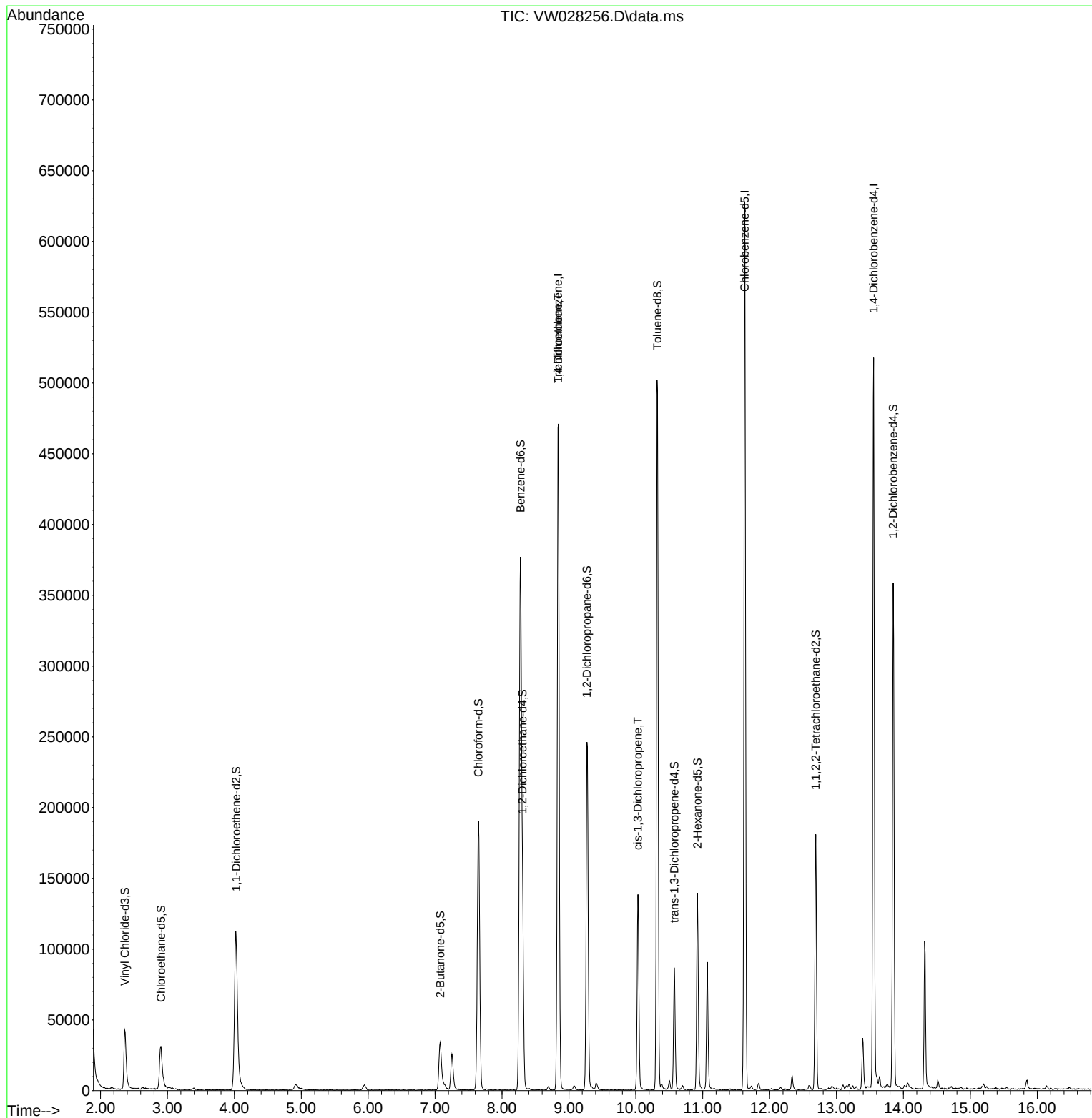
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	391884	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	132123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	60523	13.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.800%
7) Chloroethane-d5	2.905	69	47599	14.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
11) 1,1-Dichloroethene-d2	4.027	65	41829	14.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.560%
21) 2-Butanone-d5	7.075	46	56606	41.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.720%
24) Chloroform-d	7.648	84	197665	17.105	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.440%
26) 1,2-Dichloroethane-d4	8.306	65	109787	17.240	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.960%#
32) Benzene-d6	8.276	84	382314	18.665	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.640%
36) 1,2-Dichloropropane-d6	9.270	67	114931	19.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	10.324	98	330937	17.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.080%
43) trans-1,3-Dichloroprop...	10.574	79	47040	17.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.280%
47) 2-Hexanone-d5	10.922	63	45640	46.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86979	19.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	93506	19.428	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.720%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	12651	2.196	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	3567	0.422	ug/L #	53

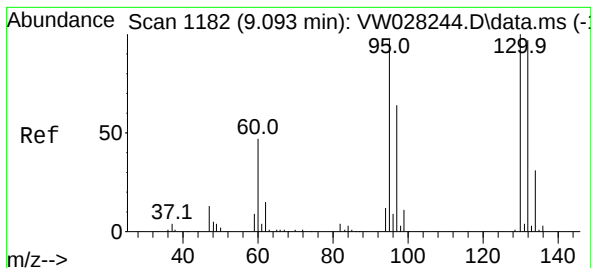
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.196 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW028256.D

Acq: 27 Mar 2024 17:24

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12651

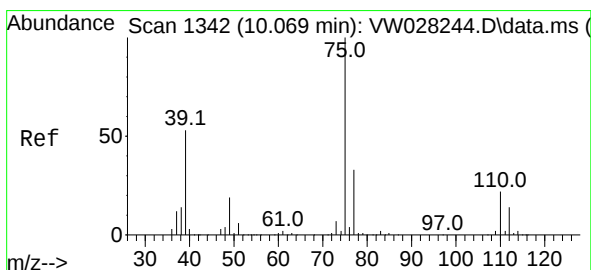
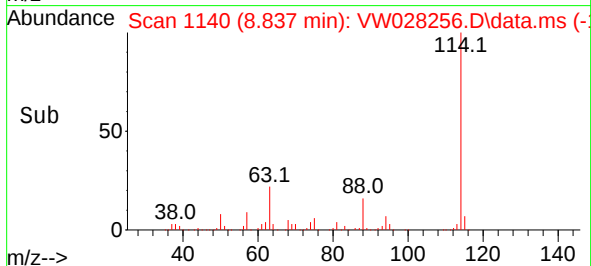
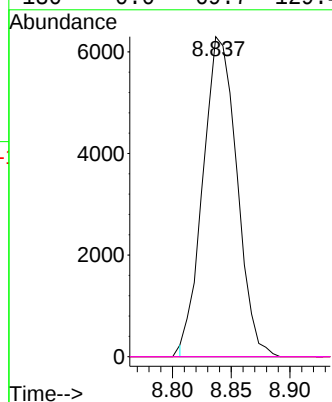
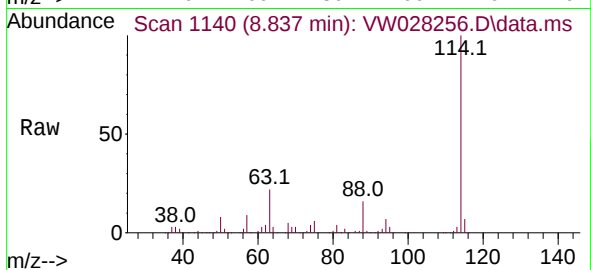
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#39

cis-1,3-Dichloropropene

Concen: 0.422 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 3567

Ion Ratio Lower Upper

75 100

77 58.4 22.5 41.7#

