

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032024\
 Data File : VW028212.D
 Acq On : 20 Mar 2024 12:02
 Operator : SY/MD
 Sample : VW0320SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 21 01:12:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 21 01:12:17 2024
 Response via : Initial Calibration

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

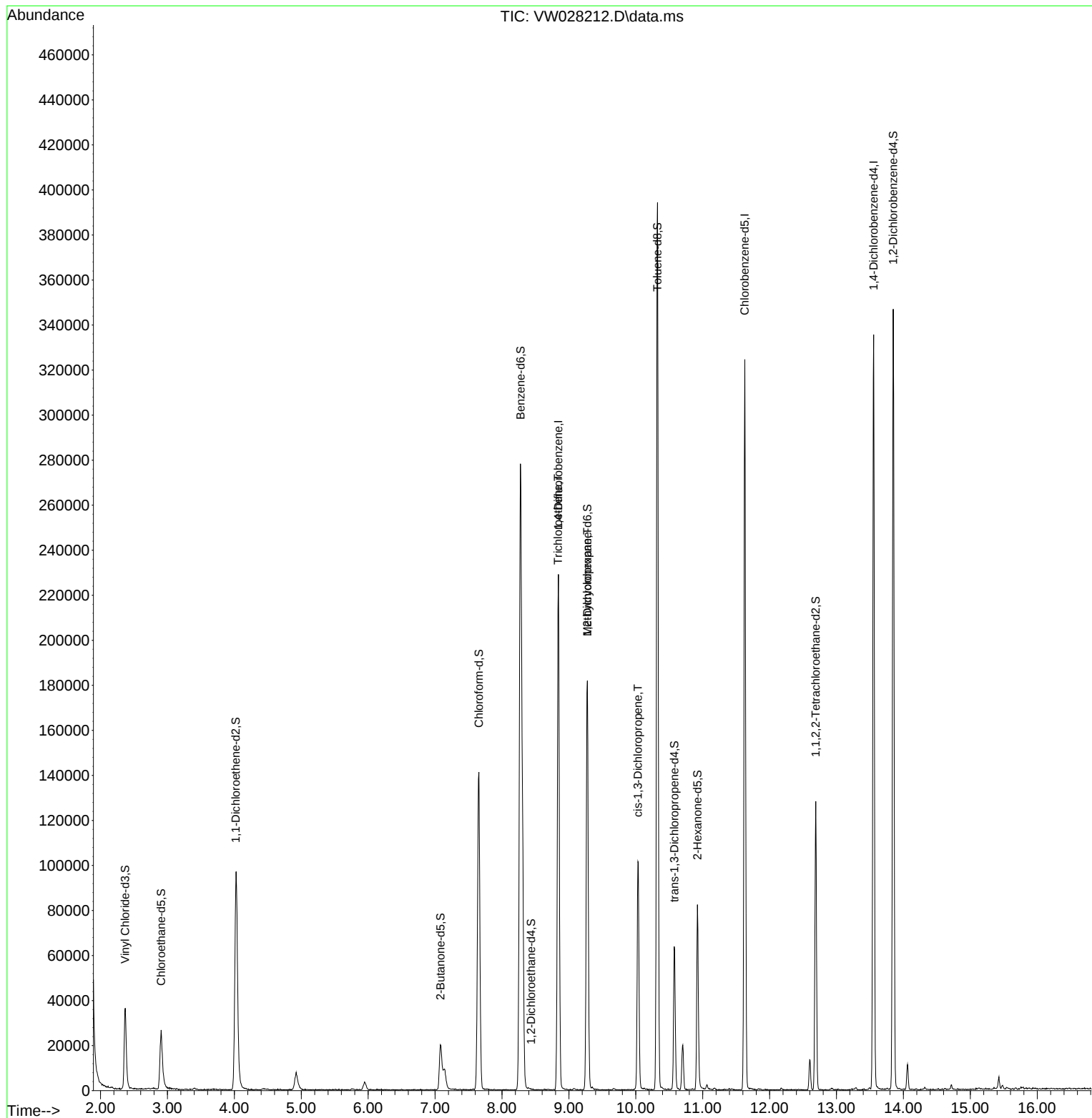
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	185945	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	169403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	47090	21.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
7) Chloroethane-d5	2.905	69	35649	23.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	4.021	65	32765	23.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.000%
21) 2-Butanone-d5	7.081	46	34733	54.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.260%
24) Chloroform-d	7.654	84	143332	26.141	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.560%
26) 1,2-Dichloroethane-d4	8.435	65	125	0.041	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.276	84	280037	27.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.320%
36) 1,2-Dichloropropane-d6	9.276	67	80751	27.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.520%
41) Toluene-d8	10.325	98	256350	26.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.480%
43) trans-1,3-Dichloroprop...	10.575	79	35502	26.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.040%
47) 2-Hexanone-d5	10.922	63	27205	55.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59528	27.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	89932	28.766	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.080%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	5867	2.017	ug/L #	5
35) Methylcyclohexane	9.276	83	21128	4.298	ug/L #	17
39) cis-1,3-Dichloropropene	10.032	75	2924	0.685	ug/L	86

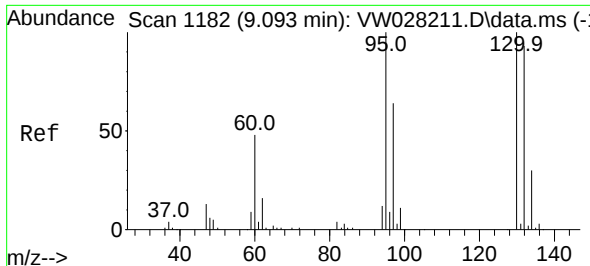
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.017 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW028212.D

Acq: 20 Mar 2024 12:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 5867

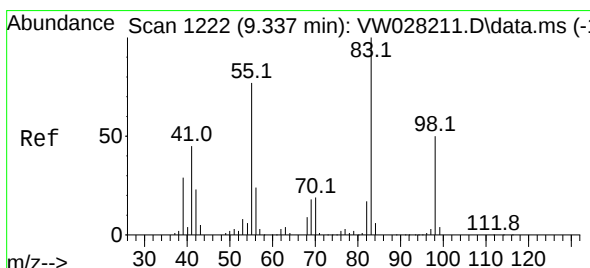
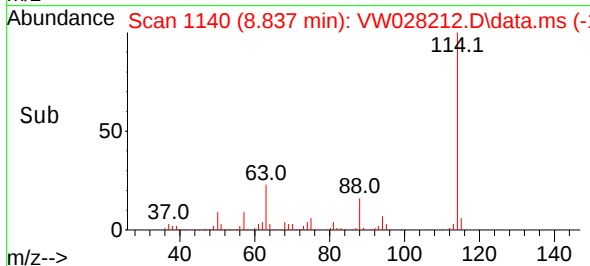
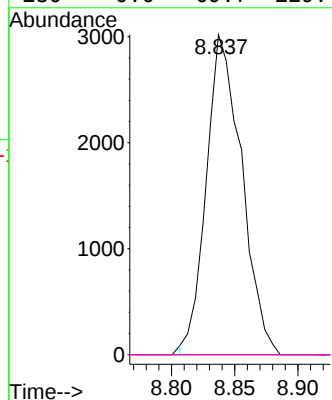
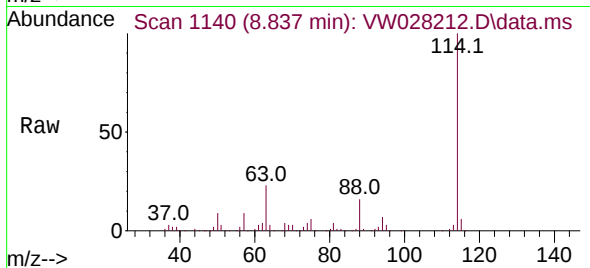
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#35

Methylcyclohexane

Concen: 4.298 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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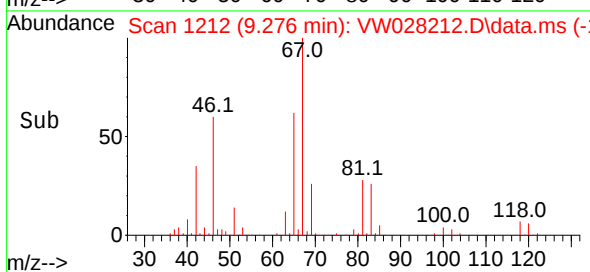
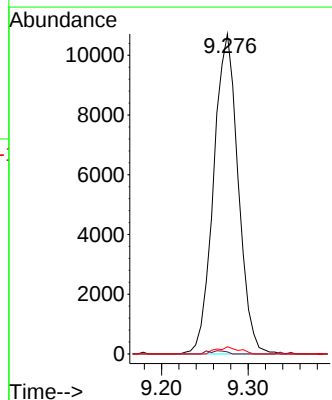
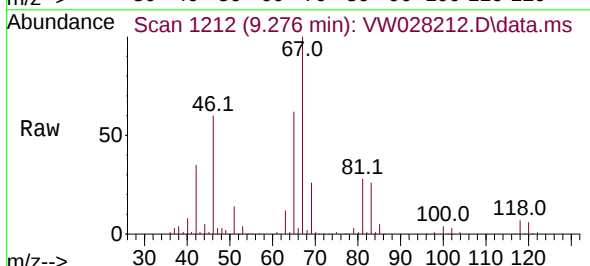
Tgt Ion: 83 Resp: 21128

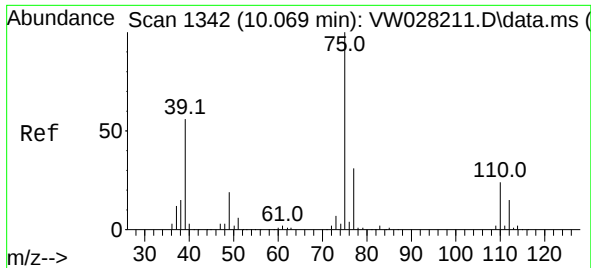
Ion Ratio Lower Upper

83 100

55 0.1 64.2 96.4#

98 1.3 38.3 57.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.685 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
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 Acq: 20 Mar 2024 12:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2924
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.5 41.7

