

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010924\
 Data File : VW027836.D
 Acq On : 09 Jan 2024 09:46
 Operator : SY/MD
 Sample : VW0109SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 00:42:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 10 00:40:17 2024
 Response via : Initial Calibration

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

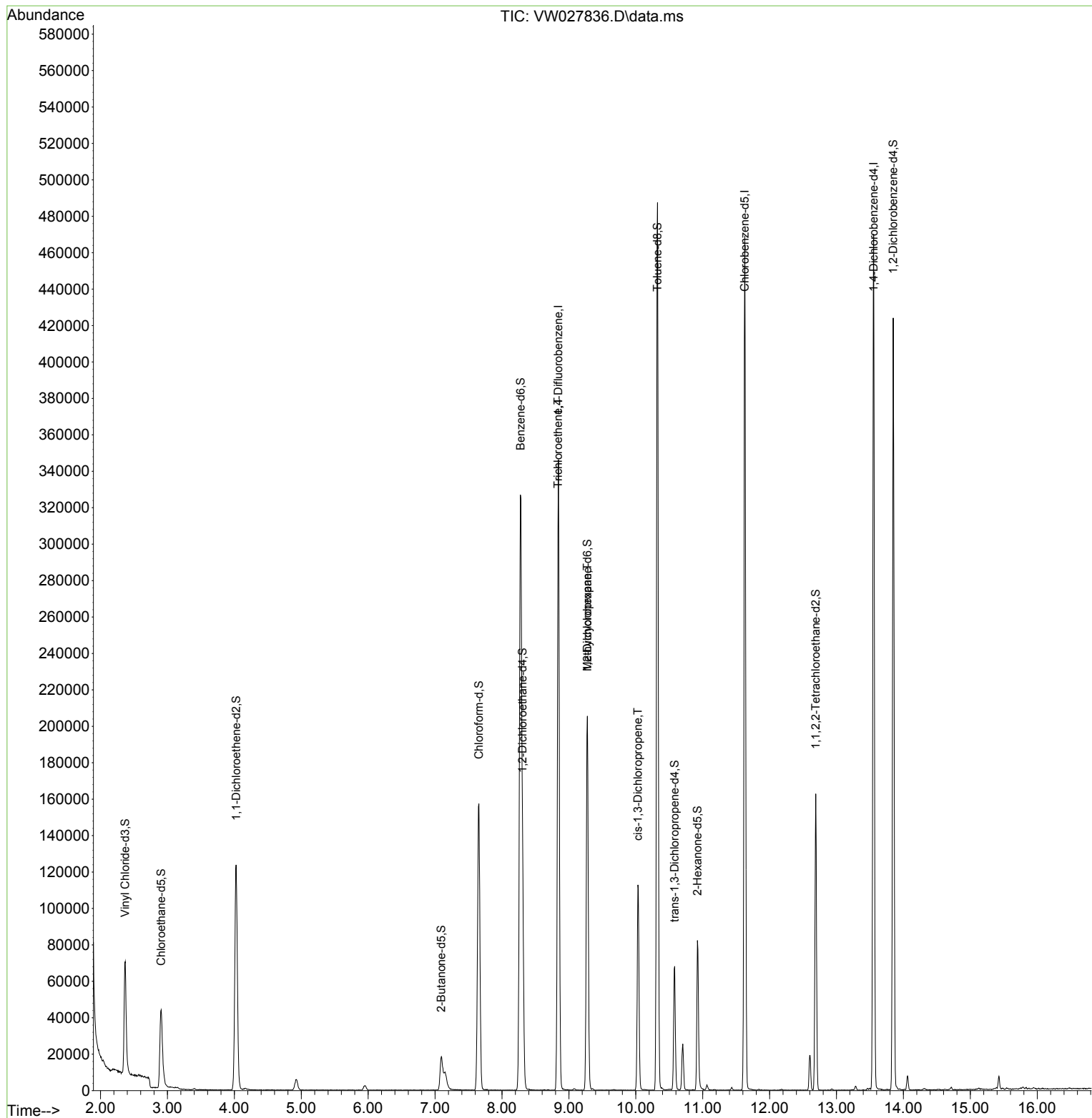
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312827	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	280505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	82975	21.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.920%
7) Chloroethane-d5	2.905	69	70805	21.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	4.027	65	37350	21.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.000%
21) 2-Butanone-d5	7.093	46	34280	54.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.600%
24) Chloroform-d	7.654	84	169933	22.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.307	65	83092	24.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	8.276	84	367169	23.063	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.276	67	103044	23.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.325	98	346130	23.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	10.581	79	40664	23.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.000%
47) 2-Hexanone-d5	10.922	63	31162	53.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81797	26.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	114812	24.330	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	8590	2.030	ug/L #	3
35) Methylcyclohexane	9.276	83	25018	3.512	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	2832	0.493	ug/L #	75

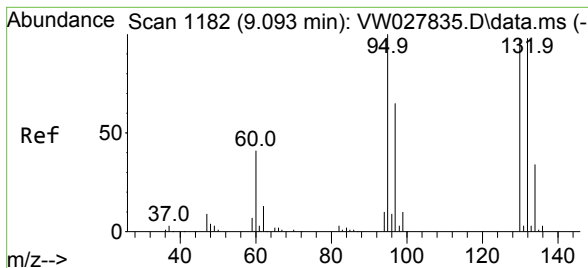
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.030 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

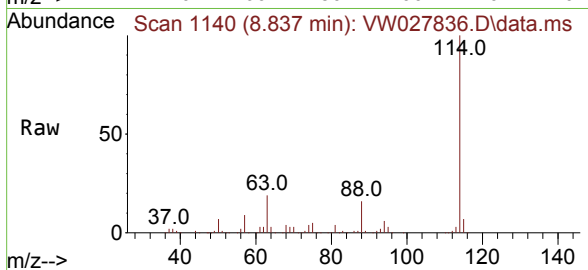
Lab File: VW027836.D

Acq: 09 Jan 2024 09:46

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8590

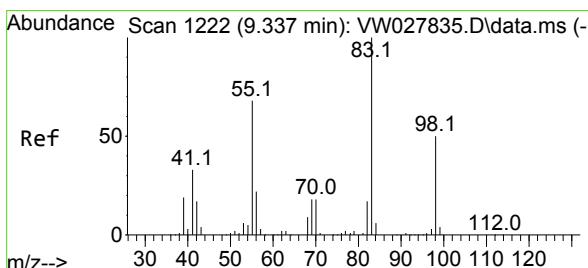
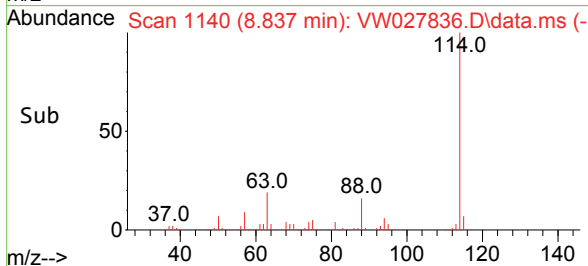
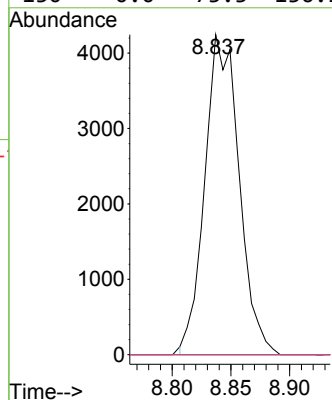
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#35

Methylcyclohexane

Concen: 3.512 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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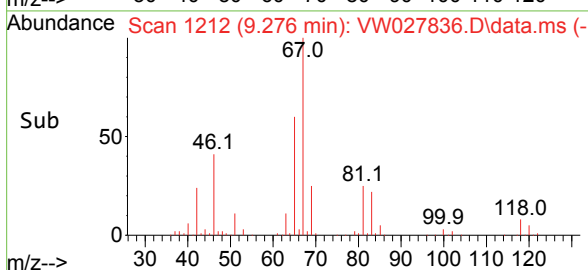
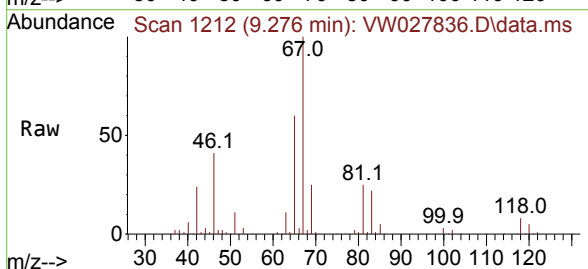
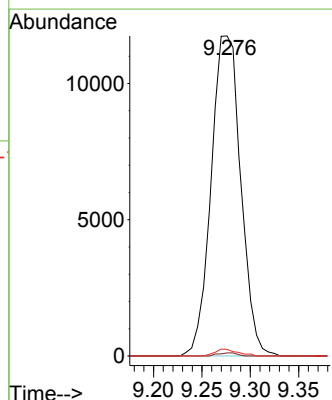
Tgt Ion: 83 Resp: 25018

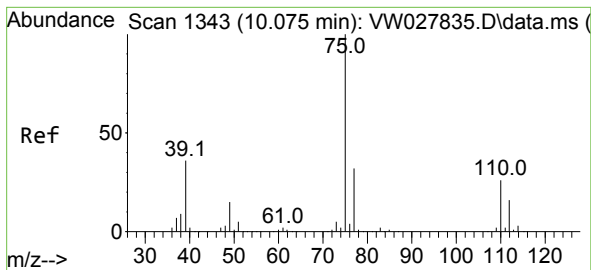
Ion Ratio Lower Upper

83 100

55 0.6 54.7 82.1#

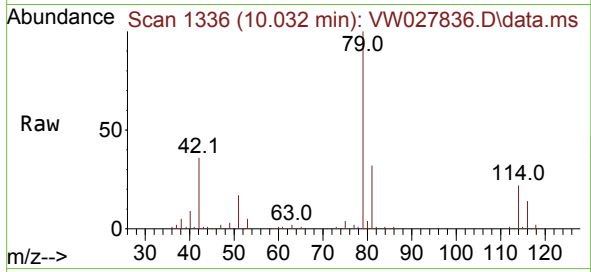
98 1.6 41.0 61.4#





#39
cis-1,3-Dichloropropene
Concen: 0.493 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.043 min
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Tgt Ion: 75 Resp: 2832
Ion Ratio Lower Upper
75 100
77 44.7 21.7 40.3#

