

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021224\
 Data File : VW027987.D
 Acq On : 12 Feb 2024 10:04
 Operator : SY/MD
 Sample : VW0212SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 13 00:01:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 13 00:01:14 2024
 Response via : Initial Calibration

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

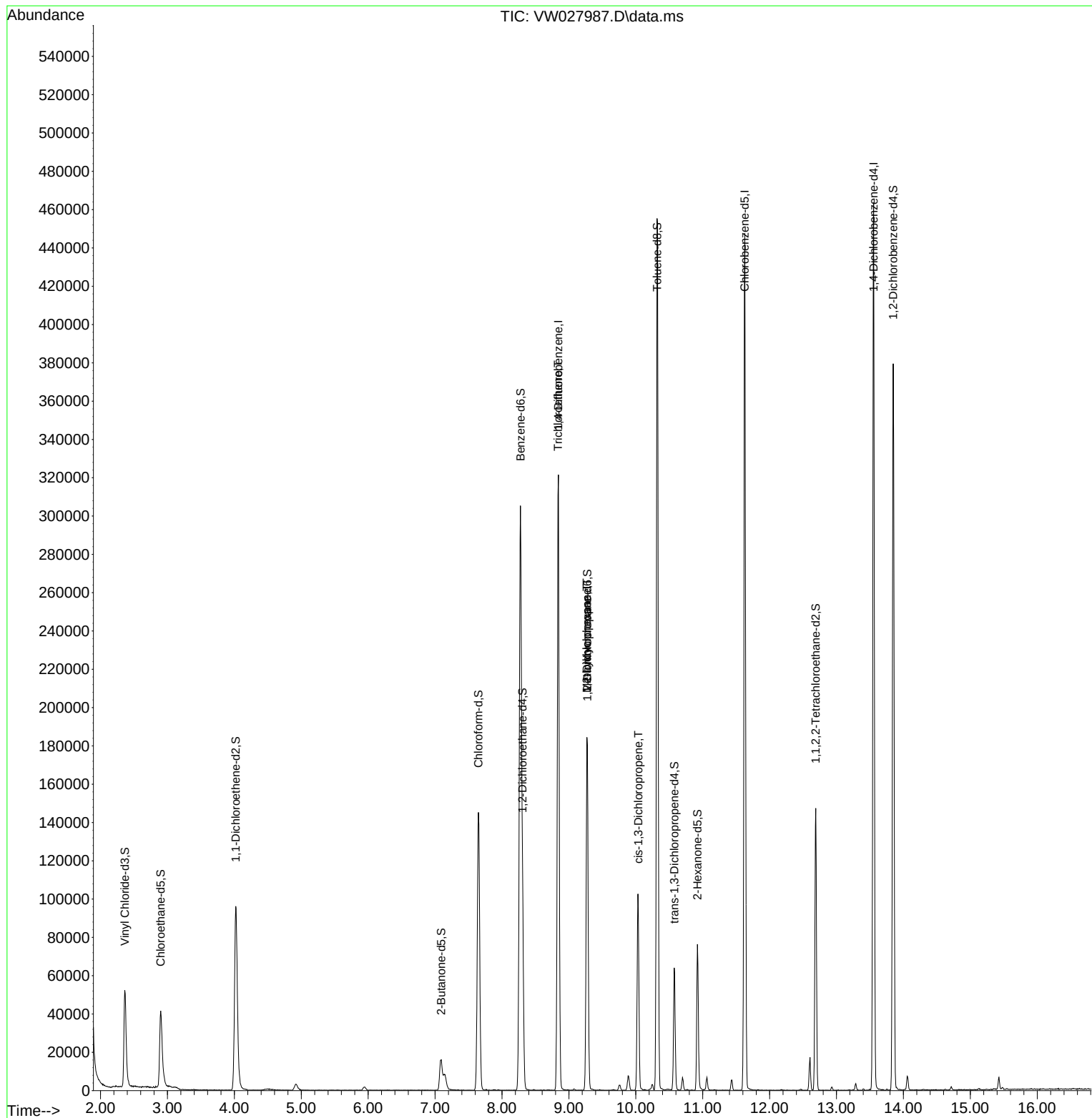
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	289066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271108	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74704	22.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
7) Chloroethane-d5	2.899	69	63363	24.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.680%
11) 1,1-Dichloroethene-d2	4.021	65	31923	22.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.160%
21) 2-Butanone-d5	7.093	46	29168	55.447	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.900%
24) Chloroform-d	7.648	84	158941	23.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.307	65	77248	25.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.240%
32) Benzene-d6	8.276	84	337397	23.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	9.276	67	91237	23.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.319	98	329021	23.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	10.575	79	37507	23.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.760%
47) 2-Hexanone-d5	10.922	63	28001	52.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73305	24.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	114765	25.696	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	8251	2.123	ug/L #	4
35) Methylcyclohexane	9.270	83	23113	3.613	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	10115	3.179	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2512	0.493	ug/L #	68

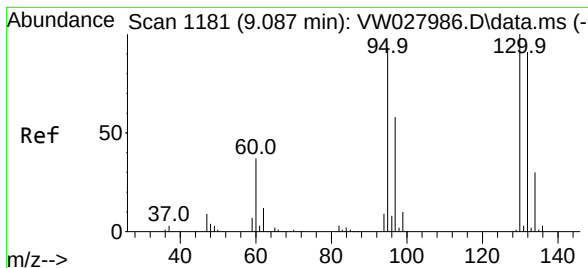
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 13 00:01:14 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.123 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.250 min

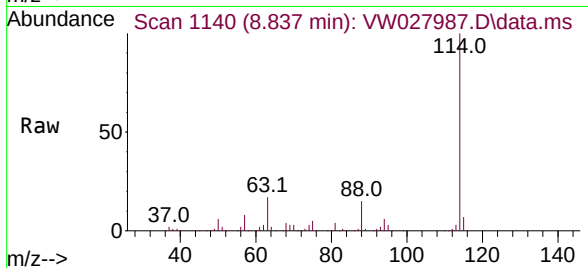
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Acq: 12 Feb 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8251

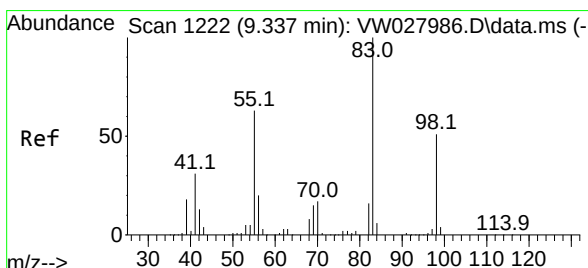
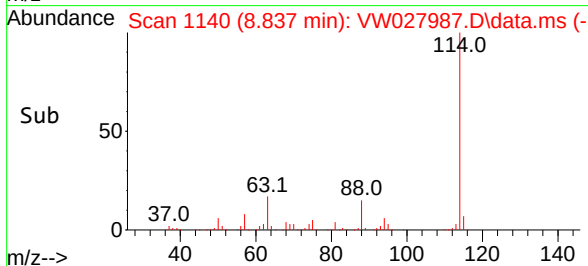
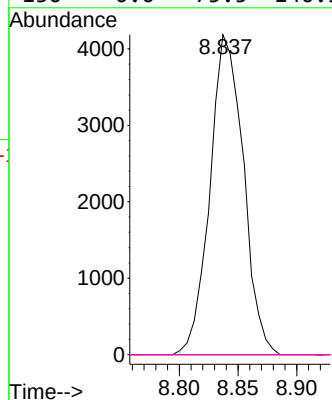
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.613 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW027987.D

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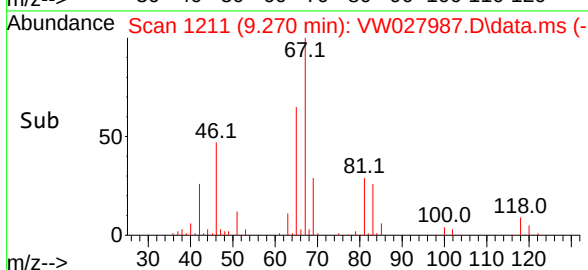
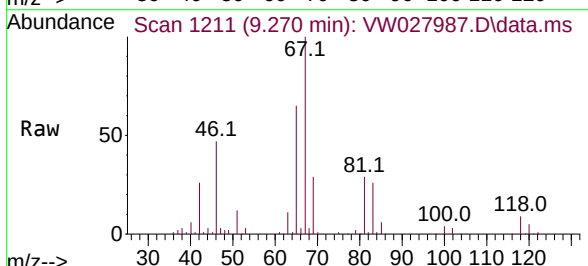
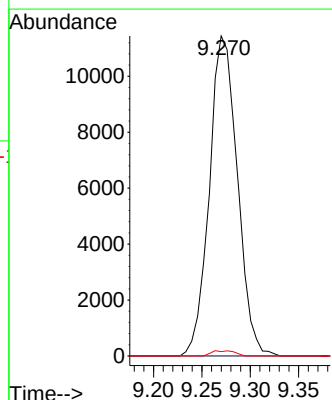
Tgt Ion: 83 Resp: 23113

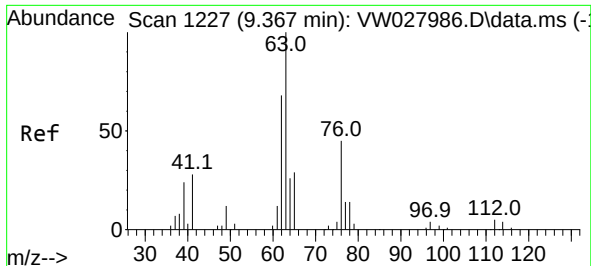
Ion Ratio Lower Upper

83 100

55 0.0 52.3 78.5#

98 0.7 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.179 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW027987.D

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Instrument :

MSVOA_W

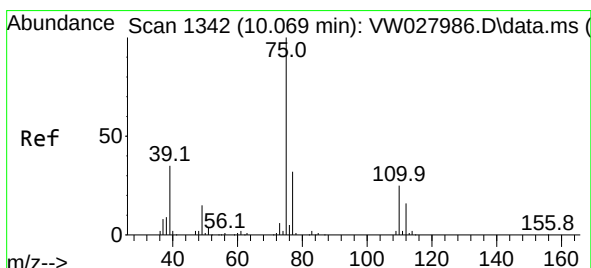
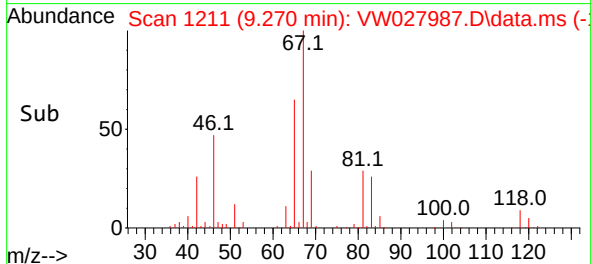
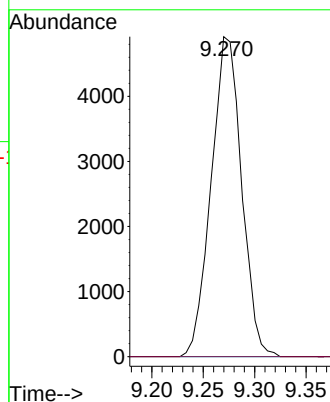
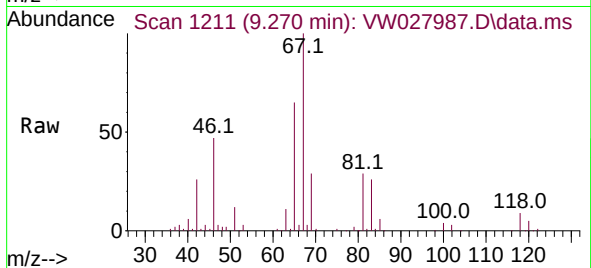
ClientSampleId :

Tgt Ion: 63 Resp: 10115

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.493 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

Lab File: VW027987.D

Acq: 12 Feb 2024 10:04

Tgt Ion: 75 Resp: 2512

Ion Ratio Lower Upper

75 100

77 49.8 22.4 41.6#

