

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027925.D
 Acq On : 02 Feb 2024 13:20
 Operator : SY/MD
 Sample : P1286-07
 Misc : 5.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:03:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

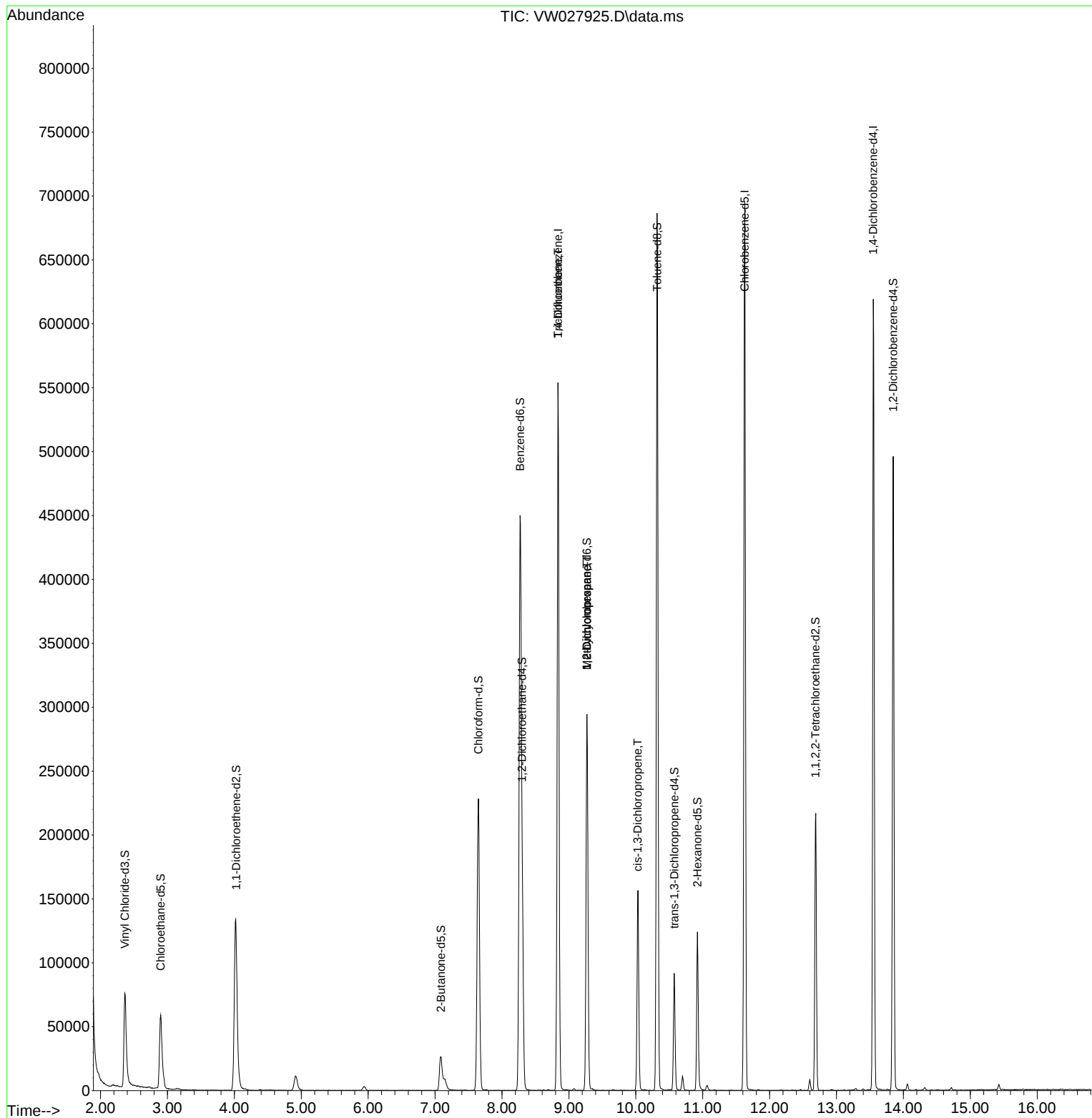
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	486957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	420874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	173027	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102982	17.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.899	69	92616	17.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	4.027	65	45717	17.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.400%
21) 2-Butanone-d5	7.088	46	47618	48.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.900%
24) Chloroform-d	7.648	84	244545	20.768	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.301	65	116475	21.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.320%
32) Benzene-d6	8.270	84	508046	21.269	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.270	67	144375	21.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.319	98	471797	21.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.575	79	52897	20.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.360%
47) 2-Hexanone-d5	10.922	63	45279	52.198	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.400%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	113228	24.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	140427	23.087	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.360%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	13854	2.182	ug/L #	3
35) Methylcyclohexane	9.270	83	35388	3.311	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	15122	2.702	ug/L #	85
39) cis-1,3-Dichloropropene	10.026	75	3696	0.429	ug/L	89

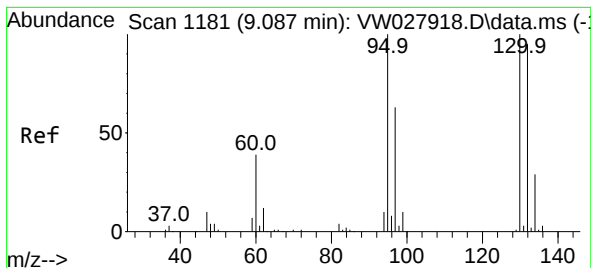
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.182 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

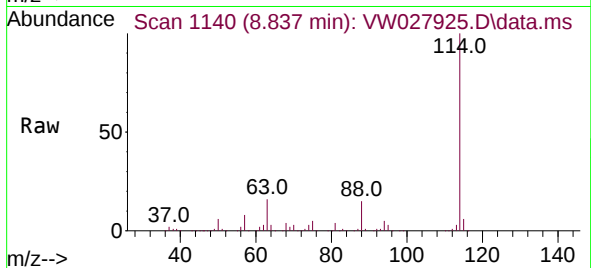
Lab File: VW027925.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13854

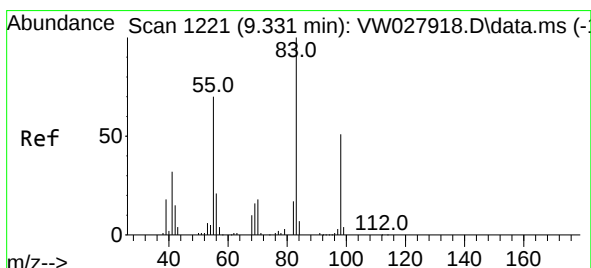
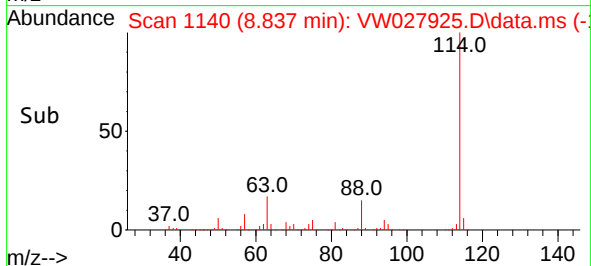
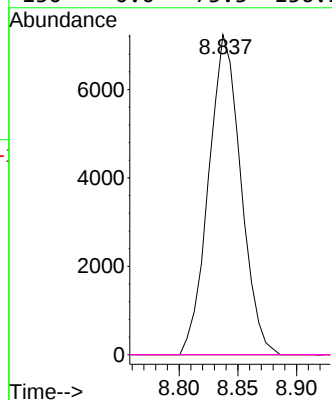
Ion Ratio Lower Upper

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: 3.311 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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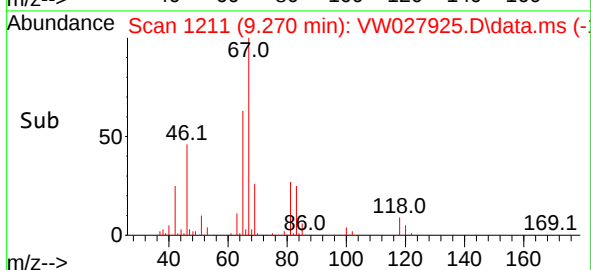
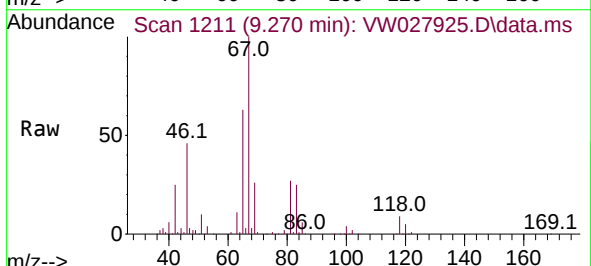
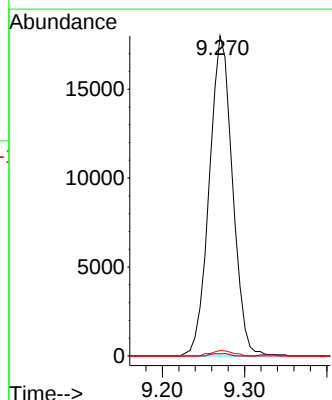
Tgt Ion: 83 Resp: 35388

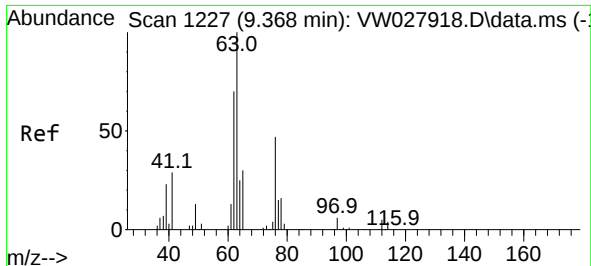
Ion Ratio Lower Upper

83 100

55 0.5 54.7 82.1#

98 1.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 2.702 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

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Instrument :

MSVOA_W

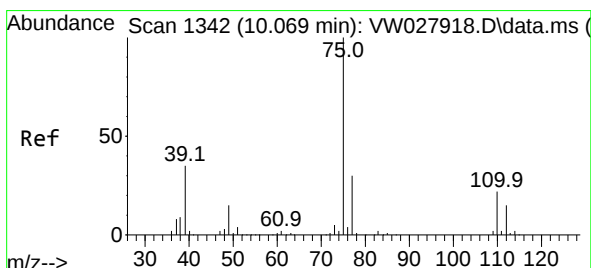
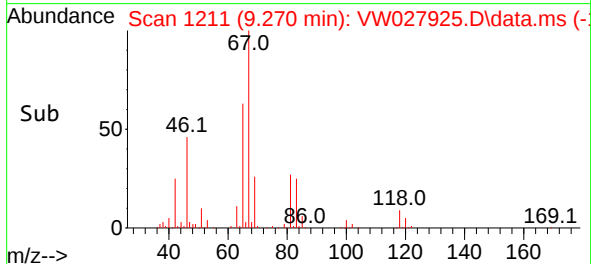
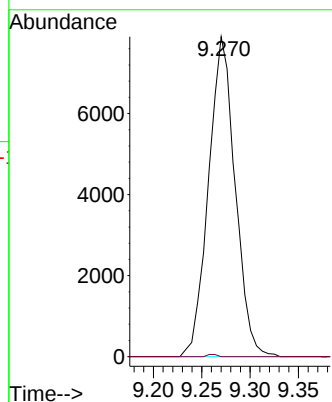
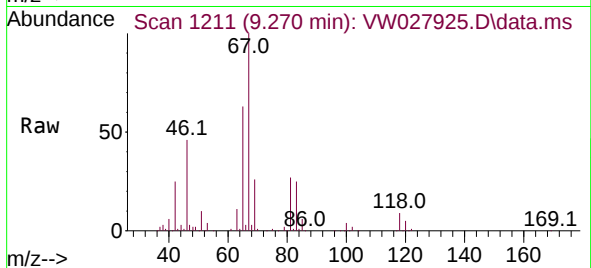
ClientSampleId :

Tgt Ion: 63 Resp: 15122

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.429 ug/L

RT: 10.026 min Scan# 1335

Delta R.T. -0.043 min

Lab File: VW027925.D

Acq: 02 Feb 2024 13:20

Tgt Ion: 75 Resp: 3696

Ion Ratio Lower Upper

75 100

77 36.8 21.7 40.3

