

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW027996.D
 Acq On : 14 Feb 2024 10:41
 Operator : SY/MD
 Sample : VW0214SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:29:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

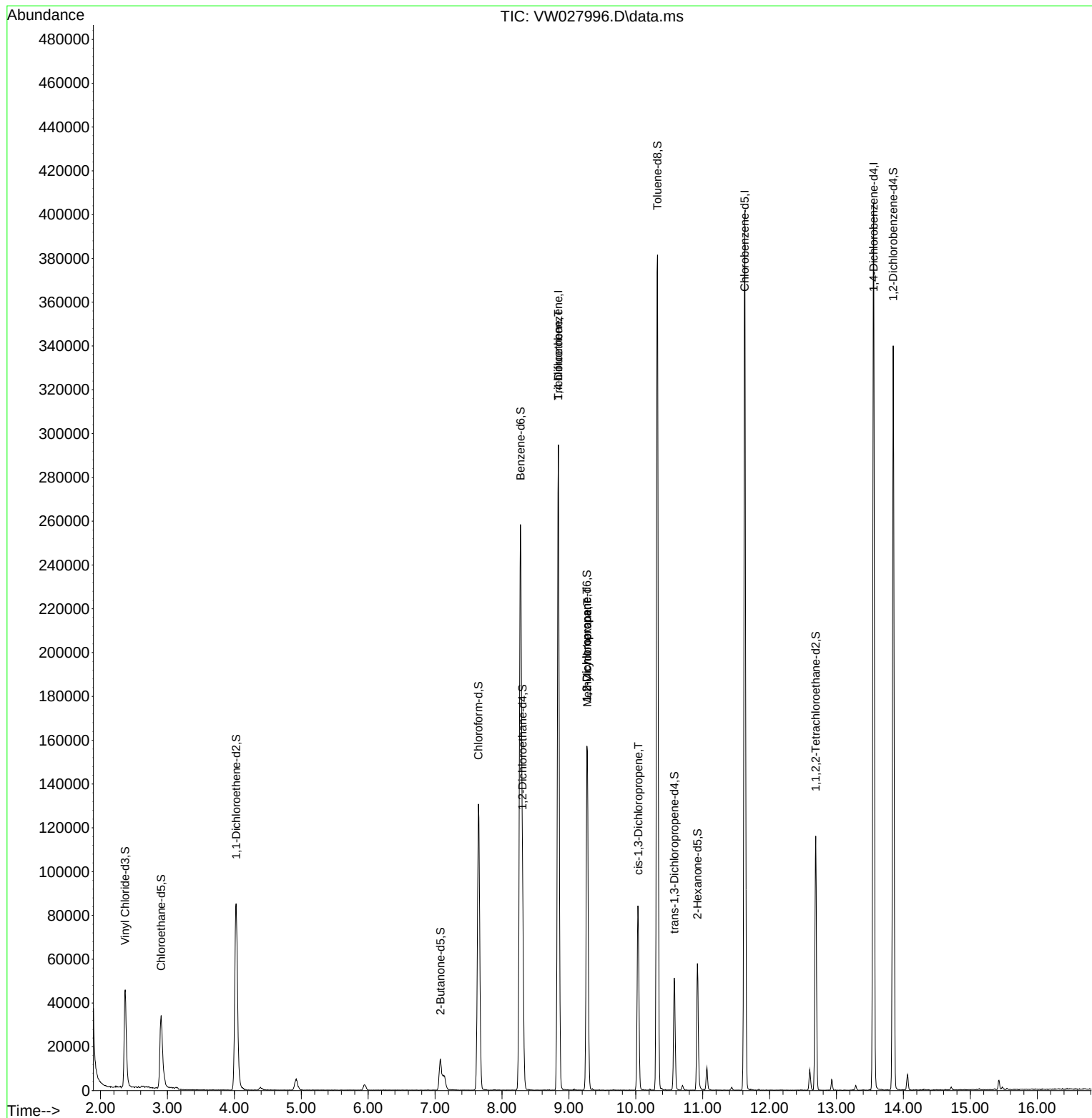
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	261219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240278	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	64157	20.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.880%		
7) Chloroethane-d5	2.905	69	54346	23.420	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.680%		
11) 1,1-Dichloroethene-d2	4.027	65	28541	21.802	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.200%		
21) 2-Butanone-d5	7.081	46	23229	48.864	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.720%		
24) Chloroform-d	7.648	84	137605	22.529	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.120%		
26) 1,2-Dichloroethane-d4	8.307	65	65402	23.709	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.840%		
32) Benzene-d6	8.276	84	287235	22.343	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.360%		
36) 1,2-Dichloropropane-d6	9.270	67	77637	22.274	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.080%		
41) Toluene-d8	10.325	98	267999	21.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.160%		
43) trans-1,3-Dichloroprop...	10.575	79	30998	21.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.520%		
47) 2-Hexanone-d5	10.922	63	21624	45.609	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57383	22.026	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	96735	24.714	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.840%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	7347	2.133	ug/L #	4
35) Methylcyclohexane	9.276	83	20502	3.616	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	8757	3.105	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2246	0.497	ug/L	88

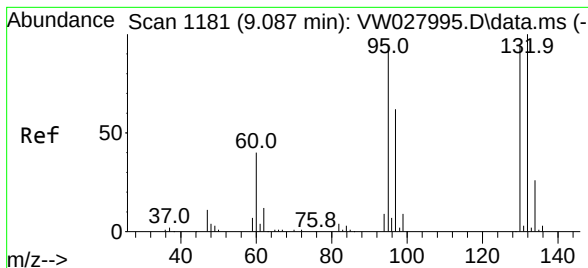
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.133 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

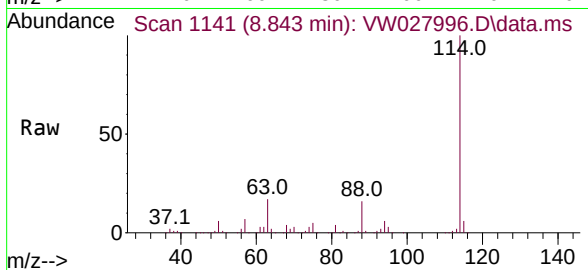
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7347

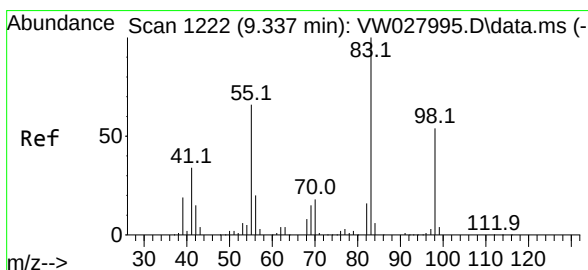
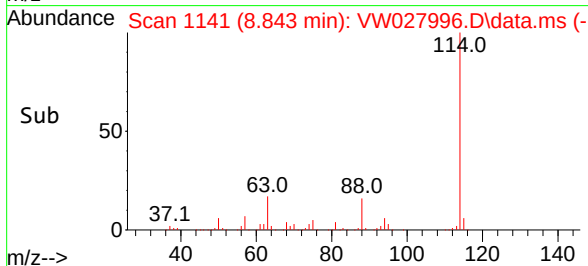
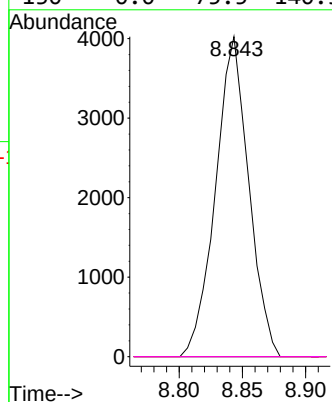
Ion Ratio Lower Upper

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: 3.616 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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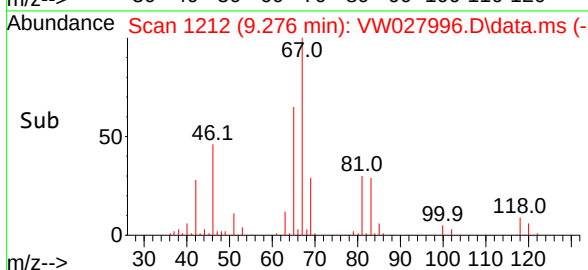
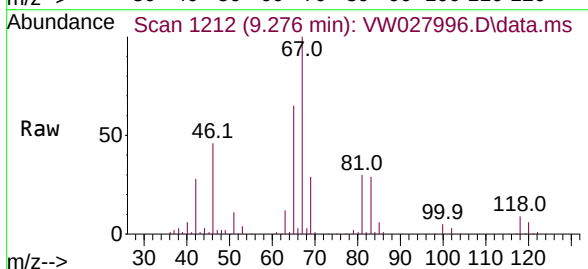
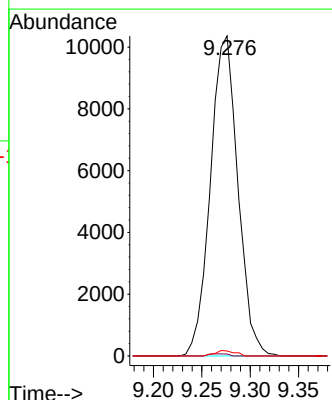
Tgt Ion: 83 Resp: 20502

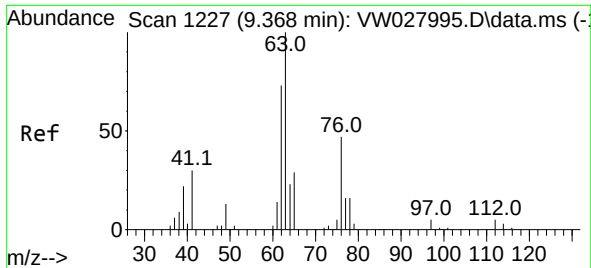
Ion Ratio Lower Upper

83 100

55 0.5 52.3 78.5#

98 1.2 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.105 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

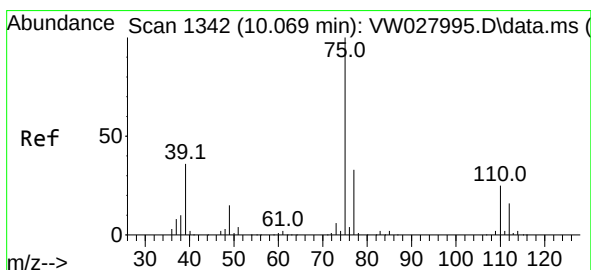
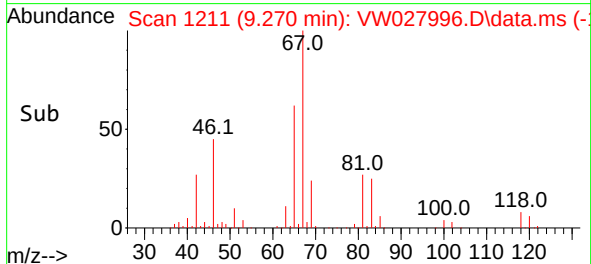
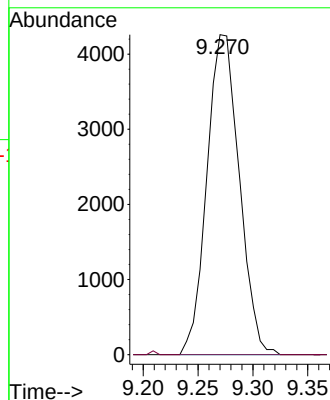
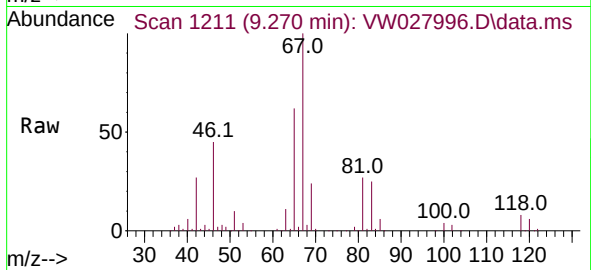
ClientSampleId :

Tgt Ion: 63 Resp: 8757

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.497 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

Lab File: VW027996.D

Acq: 14 Feb 2024 10:41

Tgt Ion: 75 Resp: 2246

Ion Ratio Lower Upper

75 100

77 38.9 22.4 41.6

