

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028000.D
 Acq On : 14 Feb 2024 12:41
 Operator : SY/MD
 Sample : P1442-13
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:30:41 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)

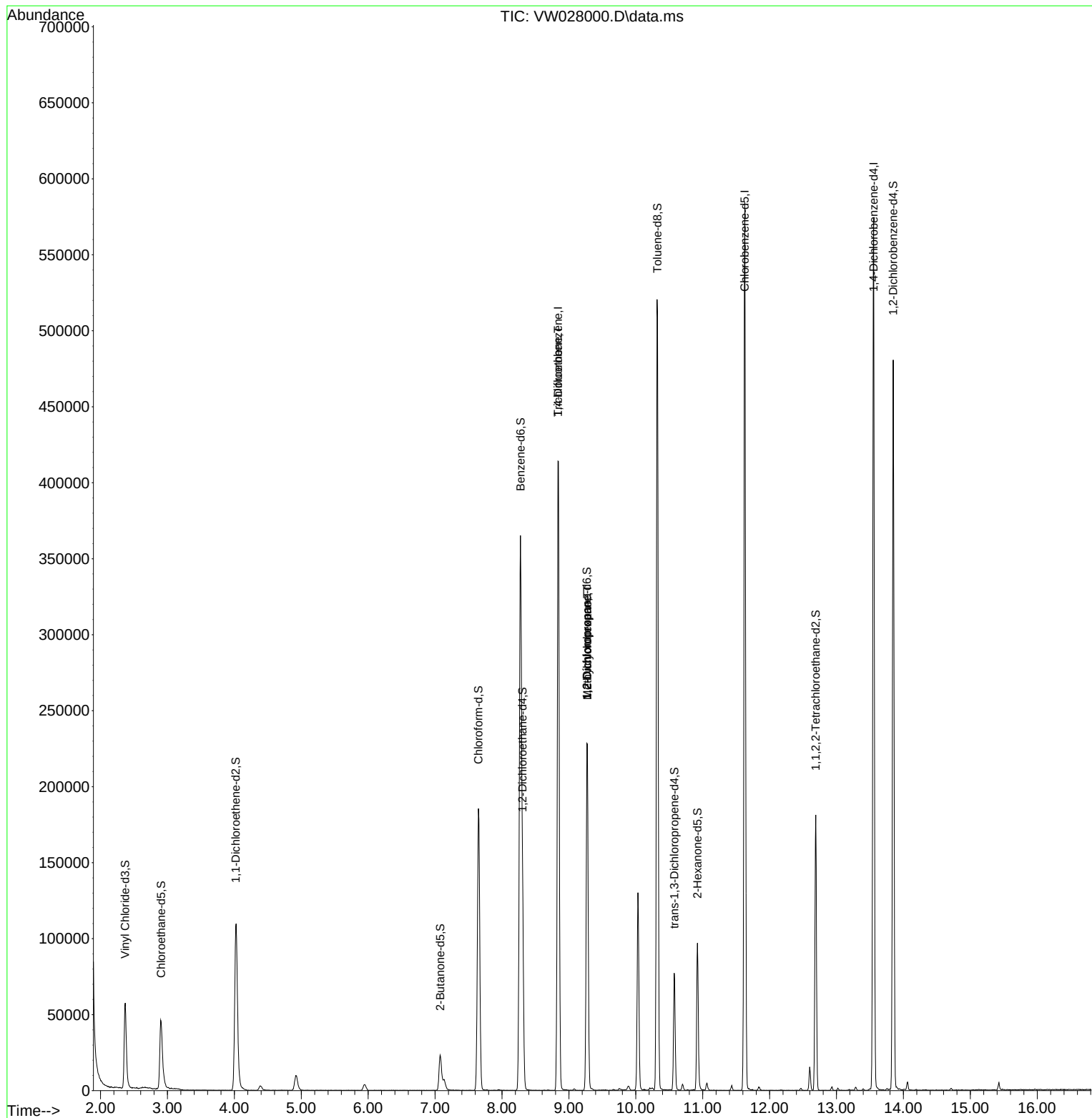
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	385263	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81533	18.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.280%		
7) Chloroethane-d5	2.905	69	73764	21.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	4.021	65	36858	19.090	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.360%		
21) 2-Butanone-d5	7.075	46	38560	54.998	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.000%		
24) Chloroform-d	7.648	84	200231	22.227	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.920%		
26) 1,2-Dichloroethane-d4	8.307	65	97549	23.977	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.920%		
32) Benzene-d6	8.276	84	396818	21.511	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.040%		
36) 1,2-Dichloropropane-d6	9.270	67	113431	22.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.720%		
41) Toluene-d8	10.325	98	375058	21.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.000%		
43) trans-1,3-Dichloroprop...	10.575	79	45448	22.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.400%		
47) 2-Hexanone-d5	10.922	63	35452	52.109	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90173	24.121	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	133119	24.053	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.200%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	10882	2.201	ug/L #	4
35) Methylcyclohexane	9.276	83	29501	3.626	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	12655	3.127	ug/L #	84

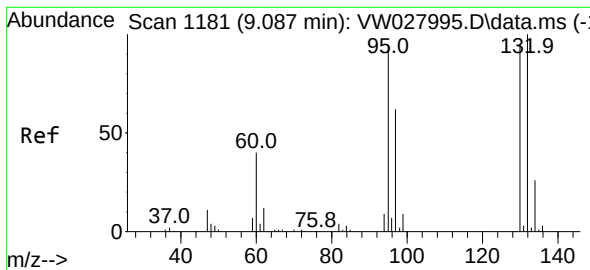
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.201 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

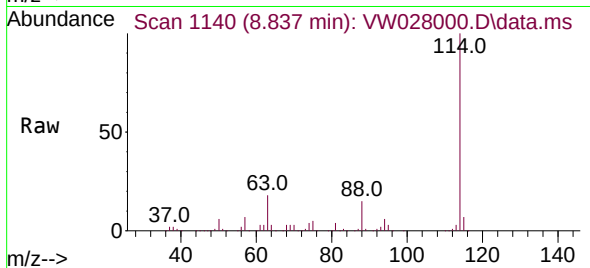
Lab File: VW028000.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10882

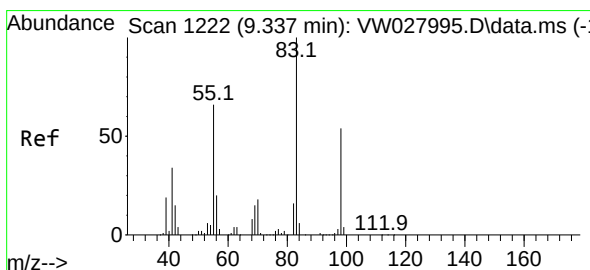
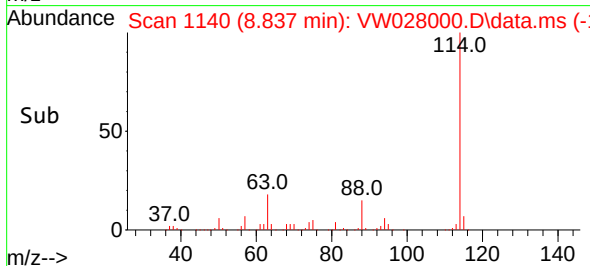
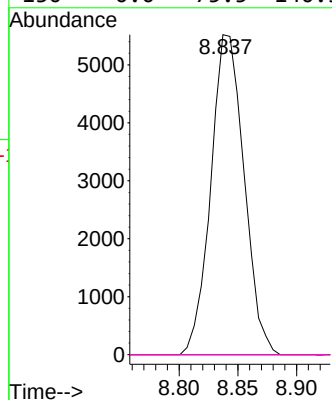
Ion Ratio Lower Upper

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: 3.626 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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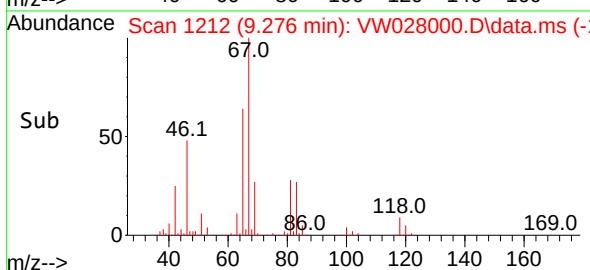
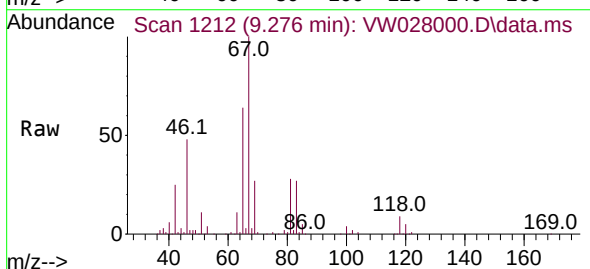
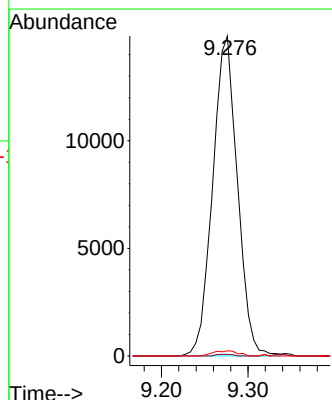
Tgt Ion: 83 Resp: 29501

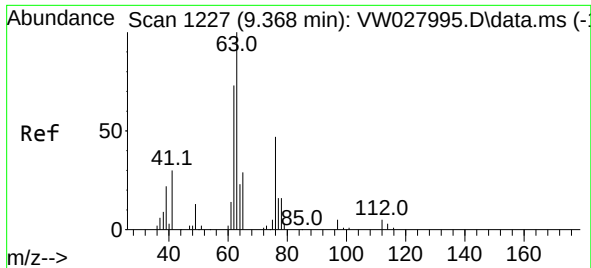
Ion Ratio Lower Upper

83 100

55 0.3 52.3 78.5#

98 1.6 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.127 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

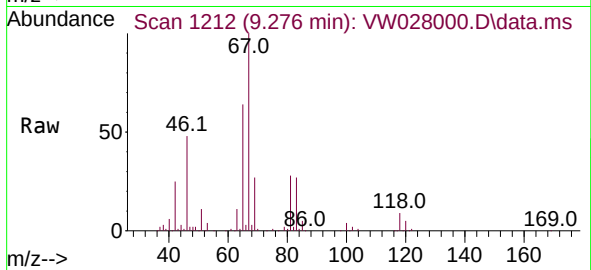
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Tgt Ion: 63 Resp: 12655

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

