

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028132.D
 Acq On : 07 Mar 2024 17:20
 Operator : SY/MD
 Sample : P1638-10
 Misc : 4.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 00:20:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 00:16:11 2024
 Response via : Initial Calibration

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

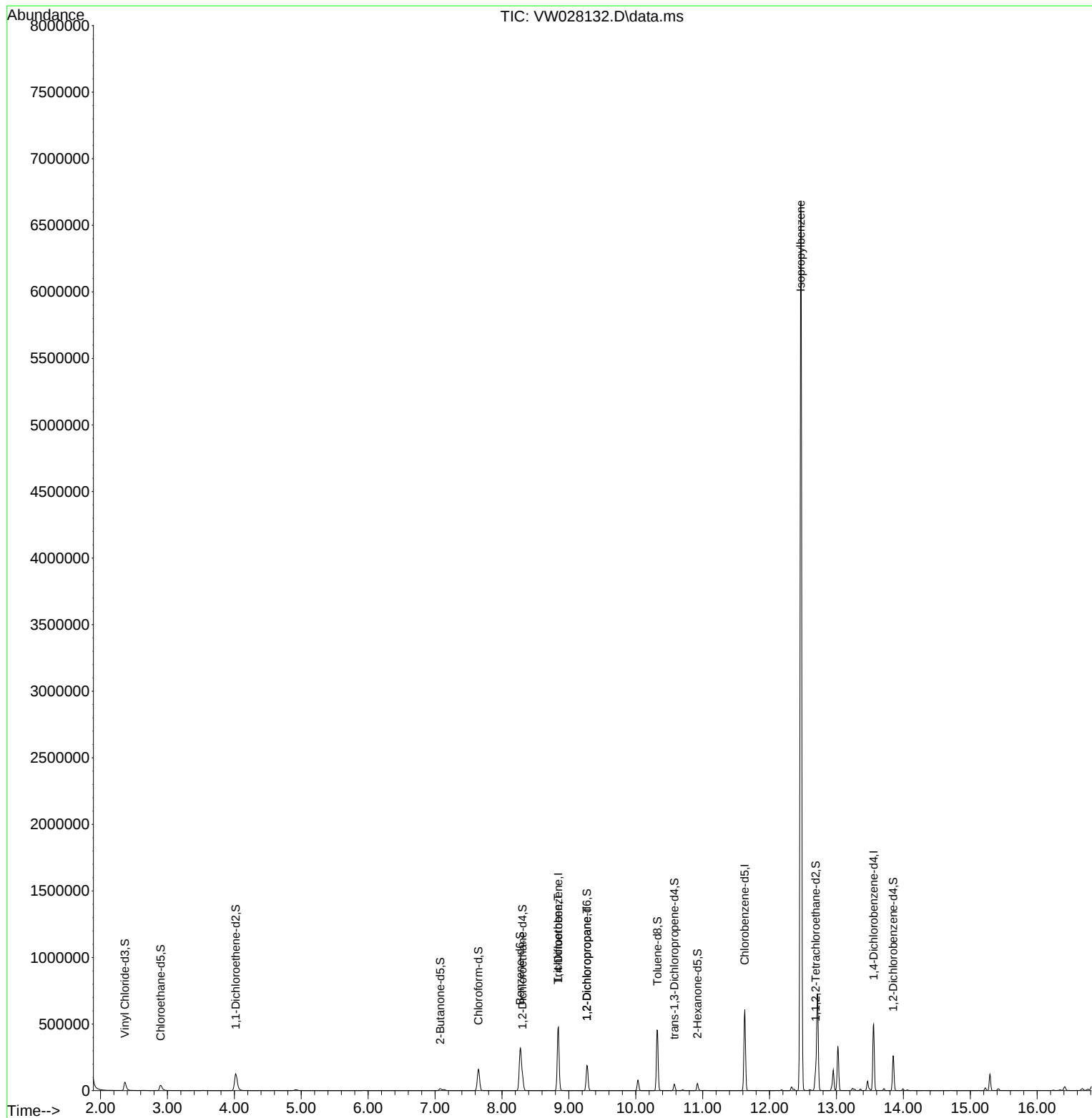
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	426908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	363580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96525	18.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.760%		
7) Chloroethane-d5	2.899	69	68235	17.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.120%		
11) 1,1-Dichloroethene-d2	4.021	65	42760	20.542	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.160%		
21) 2-Butanone-d5	7.075	46	23691	32.589	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.180%		
24) Chloroform-d	7.648	84	172366	19.063	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.240%		
26) 1,2-Dichloroethane-d4	8.307	65	84603	20.105	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.400%		
32) Benzene-d6	8.270	84	358262	21.108	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.440%		
36) 1,2-Dichloropropane-d6	9.270	67	90835	20.714	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.840%		
41) Toluene-d8	10.325	98	328679	20.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.200%		
43) trans-1,3-Dichloroprop...	10.575	79	28411	14.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.120%		
47) 2-Hexanone-d5	10.922	63	19470	31.521	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63407	18.320	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.280%		
66) 1,2-Dichlorobenzene-d4	13.849	152	73132	16.706	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.840%#		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	13010	2.261	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	10561	2.309	ug/L #	84
60) Isopropylbenzene	12.465	105	298347	14.774	ug/L #	1

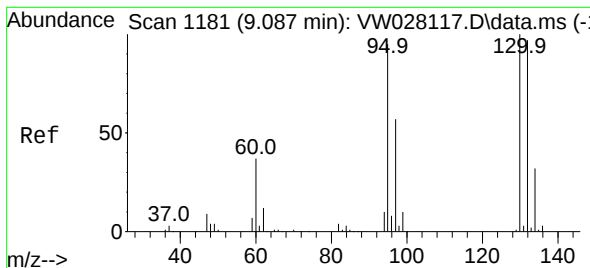
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.261 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.250 min

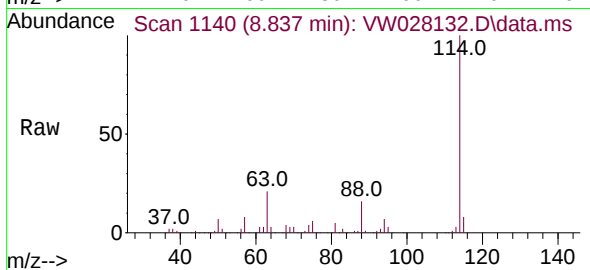
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13010

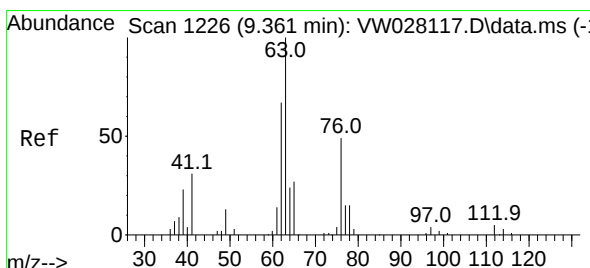
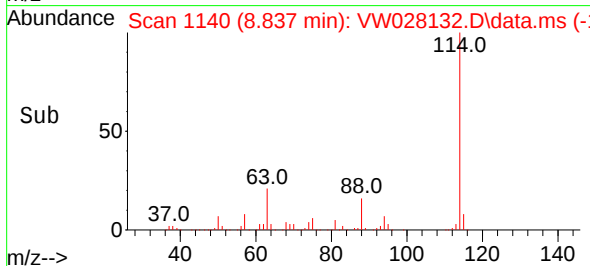
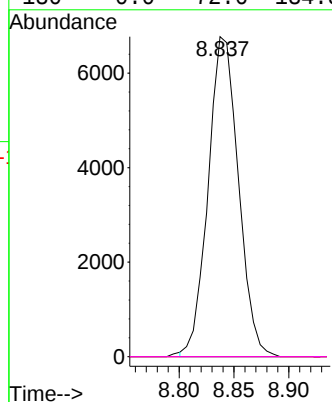
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.309 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.091 min

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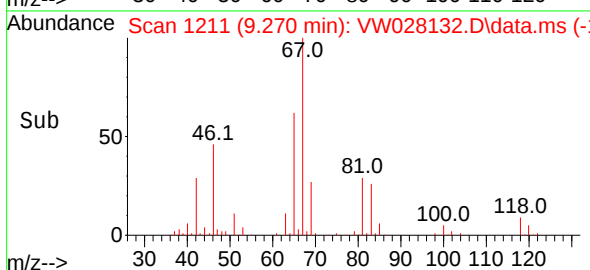
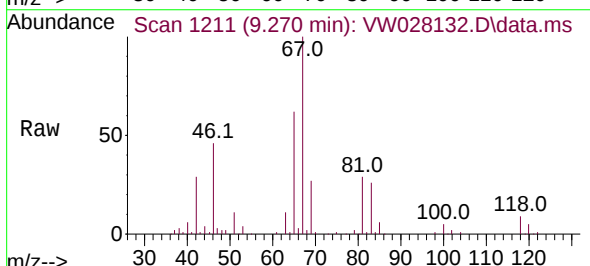
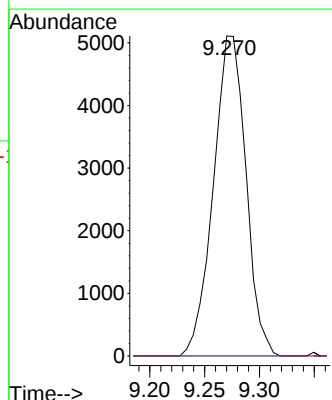
Acq: 07 Mar 2024 17:20

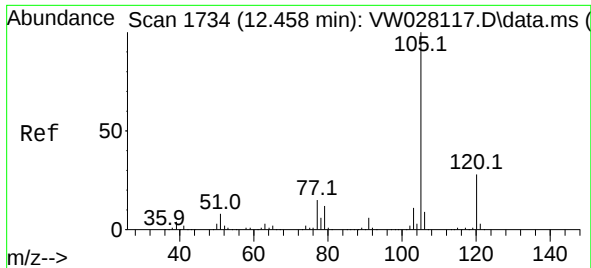
Tgt Ion: 63 Resp: 10561

Ion Ratio Lower Upper

63 100

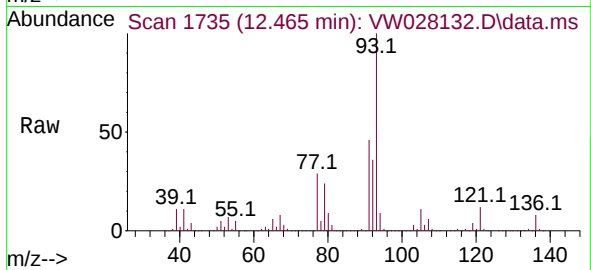
112 0.0 4.4 6.6#





#60
 Isopropylbenzene
 Concen: 14.774 ug/L
 RT: 12.465 min Scan# 1
 Delta R.T. 0.006 min
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Tgt Ion:	105	Resp:	298347
Ion Ratio	Lower	Upper	
105	100		
120	6.2	22.2	33.2#
77	270.3	11.8	17.6#

