

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029418.D
 Acq On : 01 Jul 2024 11:38
 Operator : SY/MD
 Sample : P3088-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:09:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

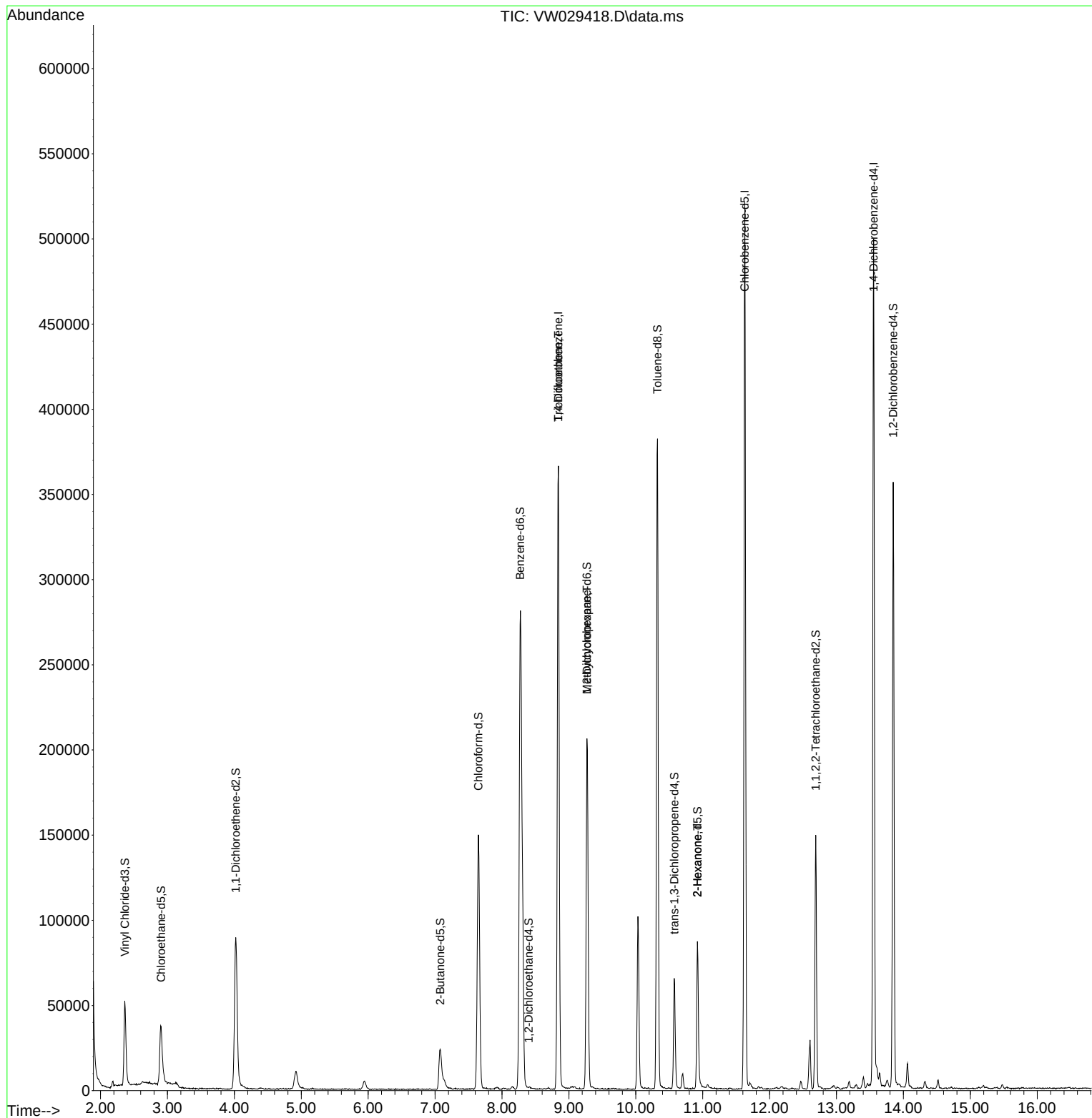
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62230	15.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.880%		
7) Chloroethane-d5	2.905	69	52214	15.376	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.520%		
11) 1,1-Dichloroethene-d2	4.021	65	30661	15.791	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.160%		
21) 2-Butanone-d5	7.075	46	42280	35.142	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.280%		
24) Chloroform-d	7.648	84	150205	17.331	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.320%		
26) 1,2-Dichloroethane-d4	8.398	65	192	0.039	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.160%#		
32) Benzene-d6	8.270	84	279846	17.623	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.480%		
36) 1,2-Dichloropropane-d6	9.270	67	93914	18.605	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.400%		
41) Toluene-d8	10.325	98	245030	17.441	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.760%		
43) trans-1,3-Dichloroprop...	10.575	79	34226	16.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.320%		
47) 2-Hexanone-d5	10.922	63	27467	34.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.420%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72218	17.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	84329	19.580	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.320%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9107	2.173	ug/L #	7
35) Methylcyclohexane	9.270	83	22248	3.376	ug/L #	16
48) 2-Hexanone	10.922	43	4456	2.295	ug/L #	43

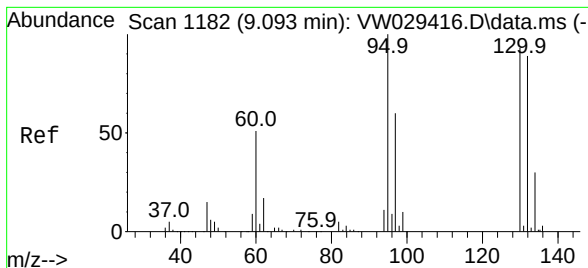
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.173 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9107

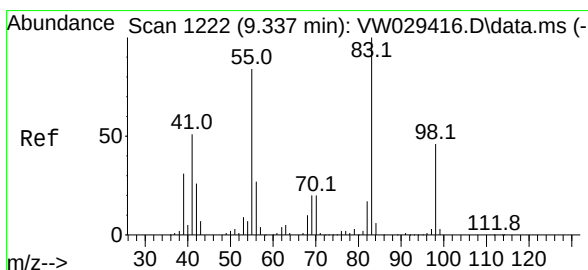
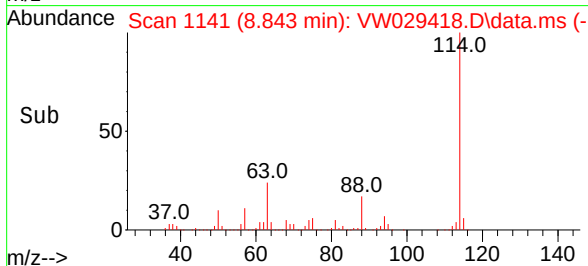
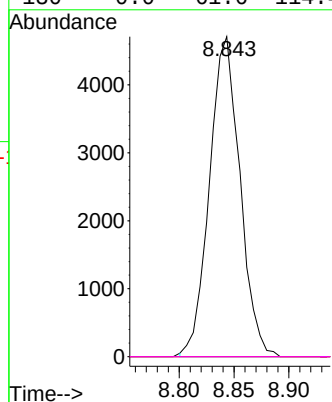
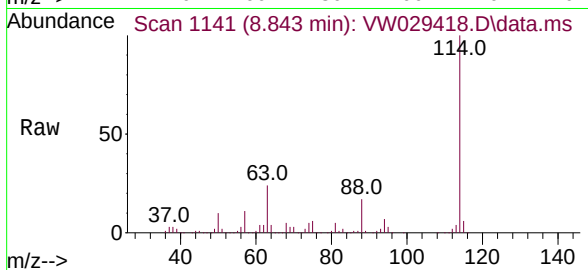
Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#35

Methylcyclohexane

Concen: 3.376 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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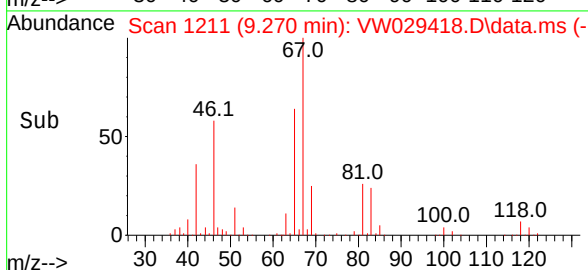
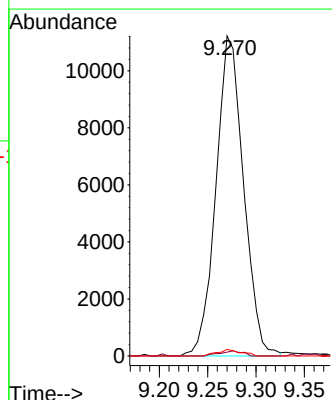
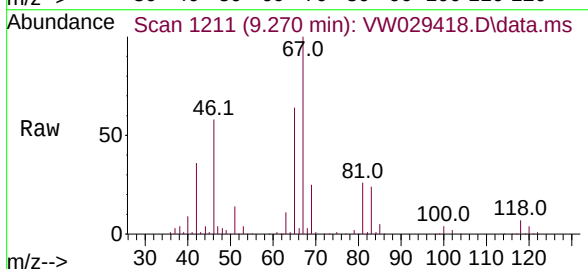
Tgt Ion: 83 Resp: 22248

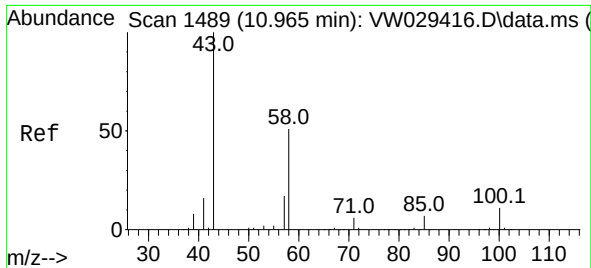
Ion Ratio Lower Upper

83 100

55 1.3 69.5 104.3#

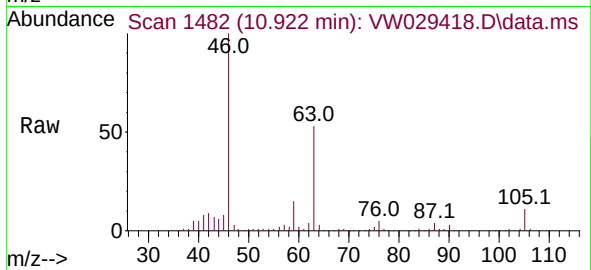
98 1.6 38.0 57.0#





#48
 2-Hexanone
 Concen: 2.295 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	4456
Ion	Ratio	Lower Upper
43	100	
58	0.0	39.6 59.4#
57	34.7	14.6 21.8#
100	2.1	8.2 12.2#

