

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027782.D
 Acq On : 19 Dec 2023 16:22
 Operator : SY/MD
 Sample : 05835-06
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:36:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

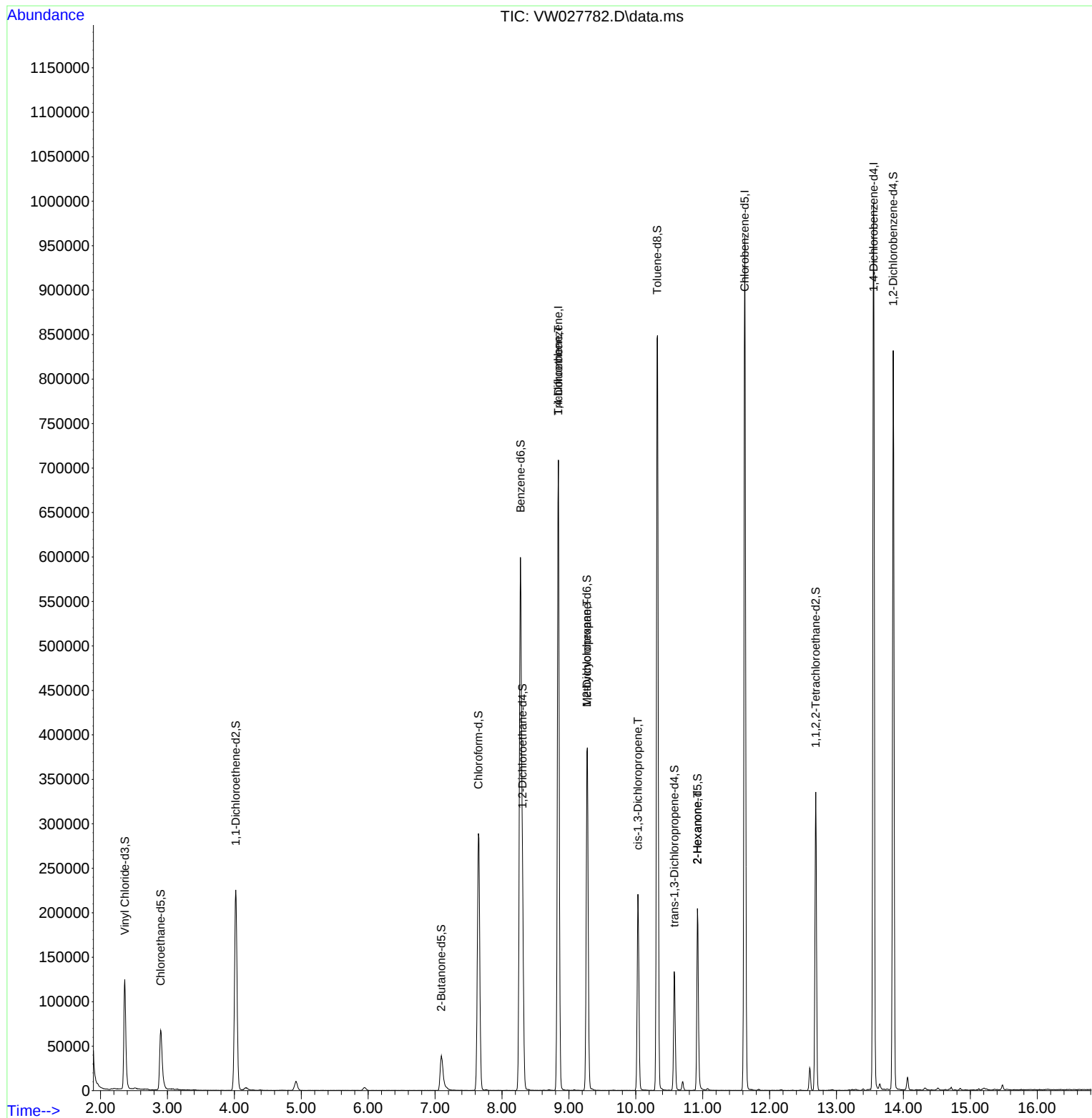
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	638873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	570174	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	281387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161296	17.827	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.320%		
7) Chloroethane-d5	2.899	69	107489	15.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.040%		
11) 1,1-Dichloroethene-d2	4.021	65	66675	18.400	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.600%		
21) 2-Butanone-d5	7.094	46	72207	46.866	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.740%		
24) Chloroform-d	7.648	84	311446	20.487	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	8.307	65	159503	22.346	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.400%		
32) Benzene-d6	8.276	84	666606	20.004	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.000%		
36) 1,2-Dichloropropane-d6	9.270	67	196519	20.816	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.280%		
41) Toluene-d8	10.319	98	606201	19.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.440%		
43) trans-1,3-Dichloroprop...	10.575	79	77437	21.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.760%		
47) 2-Hexanone-d5	10.922	63	75367	54.782	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170023	23.815	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	231229	22.957	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.840%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	17199	1.909	ug/L #	3
35) Methylcyclohexane	9.270	83	47942	2.950	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	5089	0.418	ug/L #	57
48) 2-Hexanone	10.922	43	7723	2.975	ug/L #	64

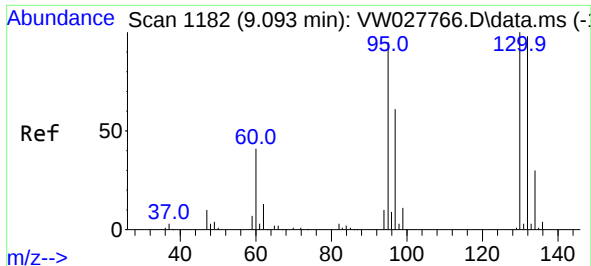
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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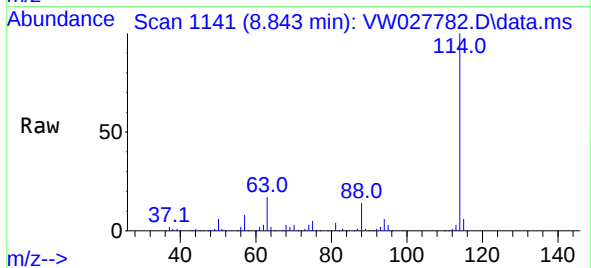
Quant Time: Dec 19 22:36:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
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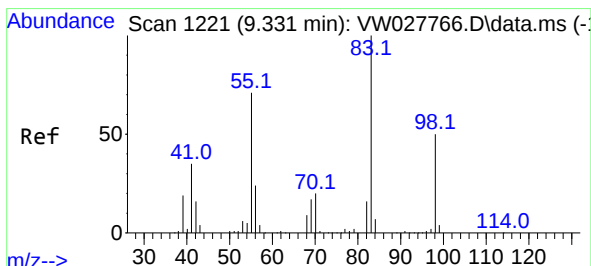
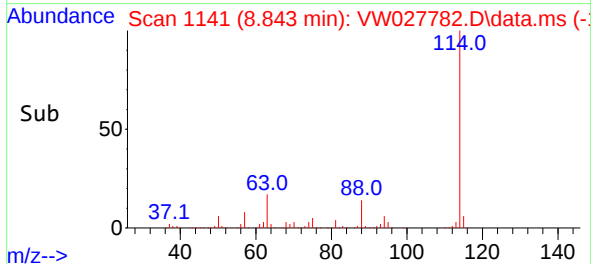
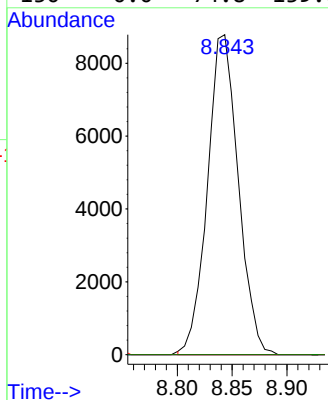
#34
Trichloroethene
Concen: 1.909 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
Lab File: VW027782.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 17199

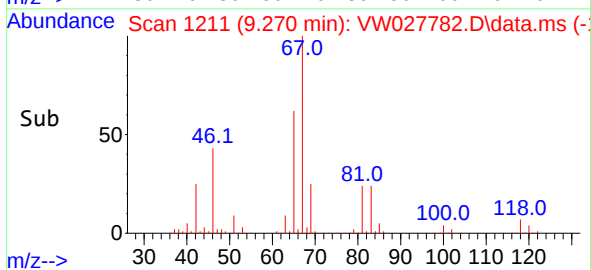
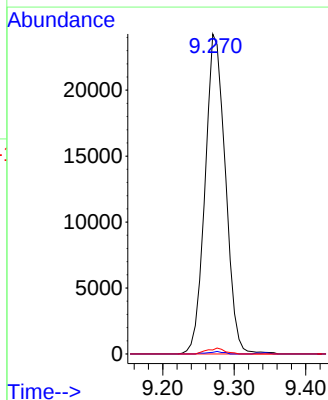
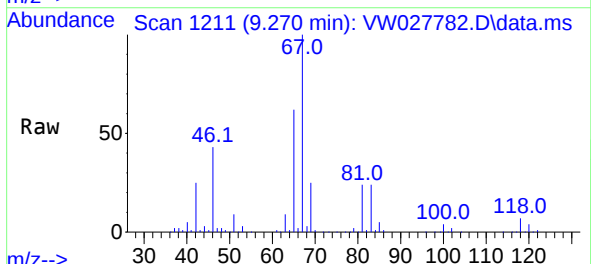
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

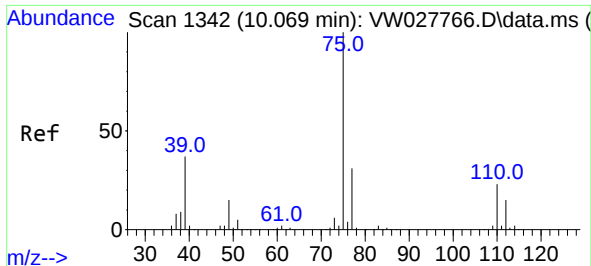


#35
Methylcyclohexane
Concen: 2.950 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027782.D
Acq: 19 Dec 2023 16:22

Tgt Ion: 83 Resp: 47942

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	1.6	39.3	58.9#





#39

cis-1,3-Dichloropropene

Concen: 0.418 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027782.D

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Instrument :

MSVOA_W

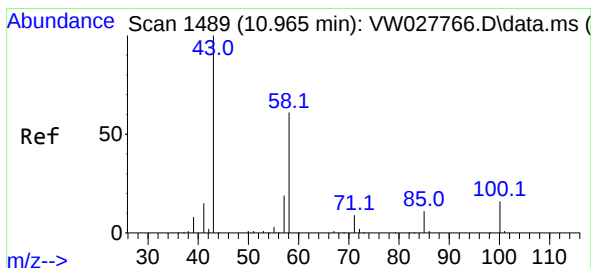
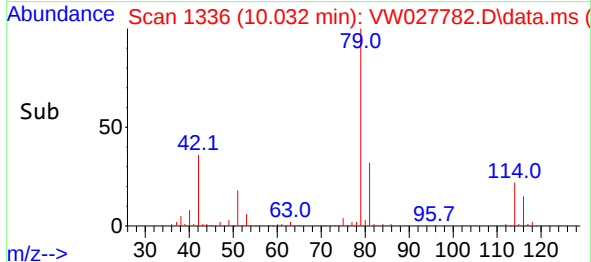
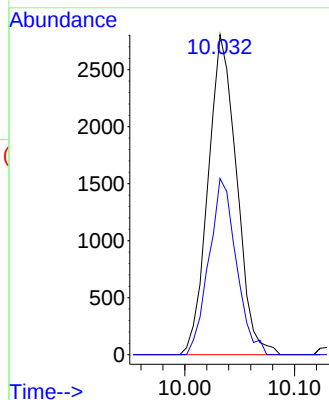
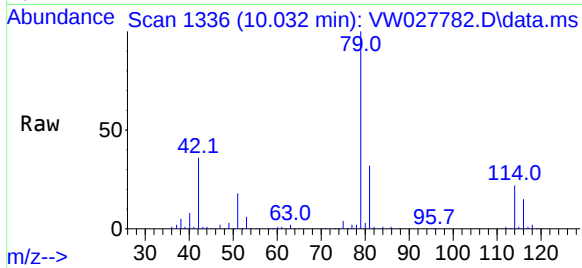
ClientSampleId :

Tgt Ion: 75 Resp: 5089

Ion Ratio Lower Upper

75 100

77 55.0 21.8 40.6#



#48

2-Hexanone

Concen: 2.975 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027782.D

Acq: 19 Dec 2023 16:22

Tgt Ion: 43 Resp: 7723

Ion Ratio Lower Upper

43 100

58 29.1 50.4 75.6#

57 29.1 17.0 25.6#

100 1.6 11.9 17.9#

