

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030448.D
 Acq On : 08 Oct 2024 15:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:19:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

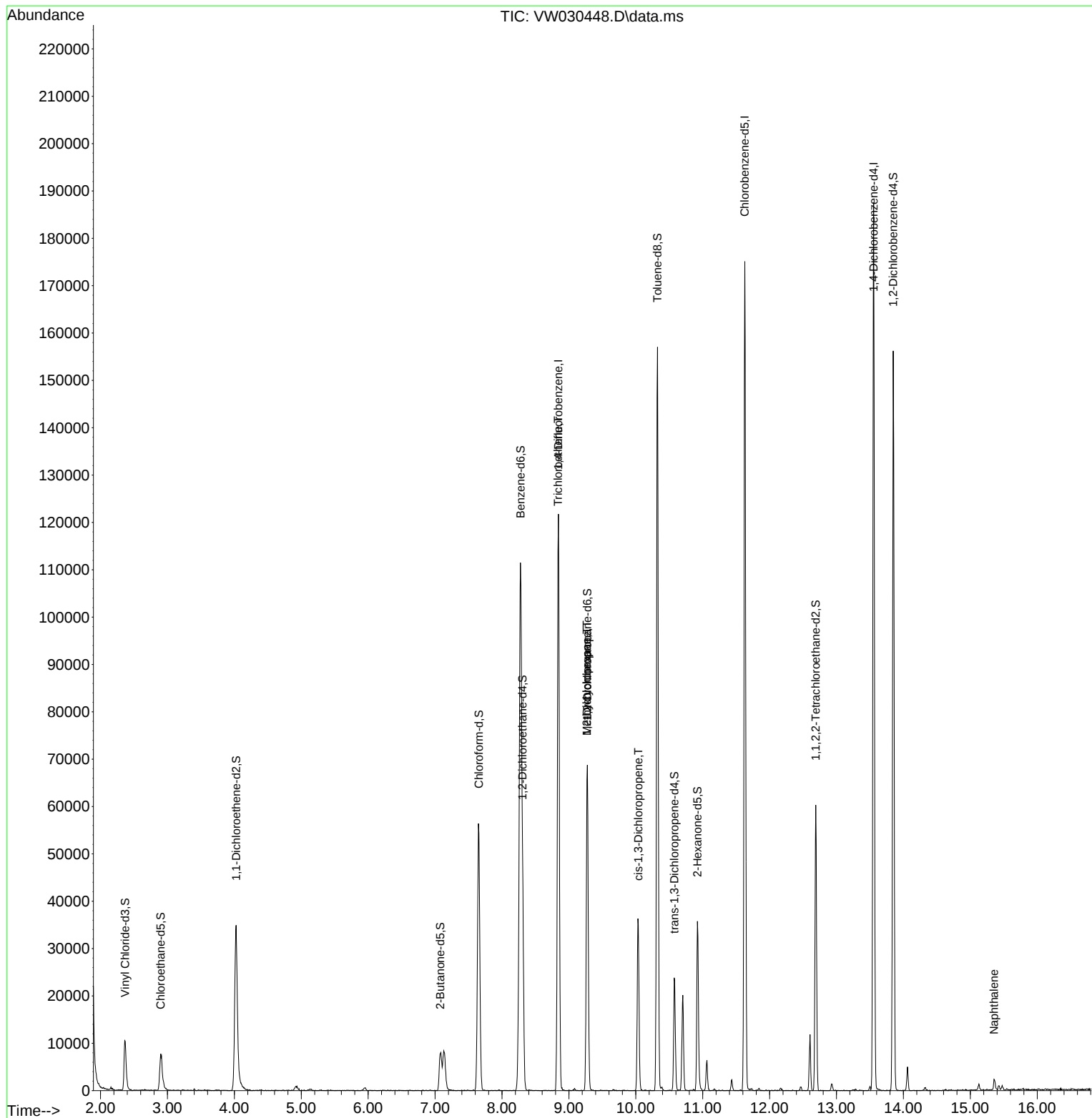
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	108654	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	103141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	14533	17.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	2.899	69	11885	19.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	4.027	65	11339	18.295	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.200%
21) 2-Butanone-d5	7.075	46	13669	40.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.060%
24) Chloroform-d	7.654	84	59411	20.353	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	8.307	65	33103	21.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.920%
32) Benzene-d6	8.276	84	113327	19.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	9.276	67	30965	17.810	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.240%
41) Toluene-d8	10.325	98	107472	20.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.080%
43) trans-1,3-Dichloroprop...	10.575	79	14244	19.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.800%
47) 2-Hexanone-d5	10.922	63	12882	44.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	28725	22.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	42462	24.124	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.480%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	3333	1.995	ug/L #	4
35) Methylcyclohexane	9.270	83	8515	3.320	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	3734	2.253	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	1072	0.422	ug/L	88
71) Naphthalene	15.354	128	2703	0.769	ug/L #	96

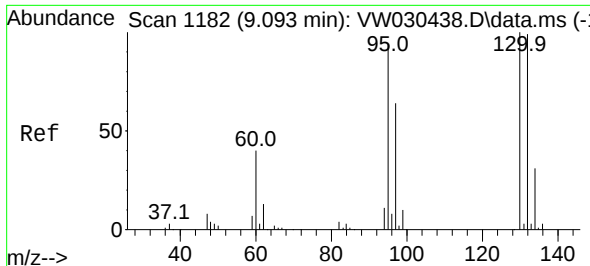
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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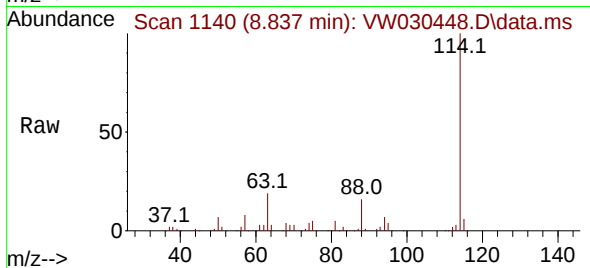
Quant Time: Oct 09 01:19:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
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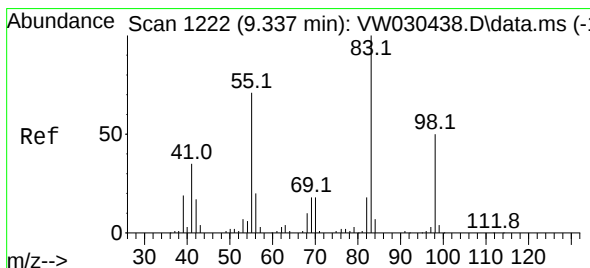
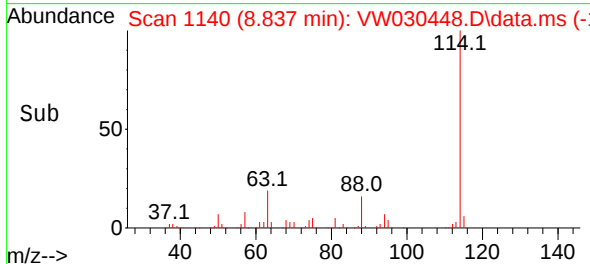
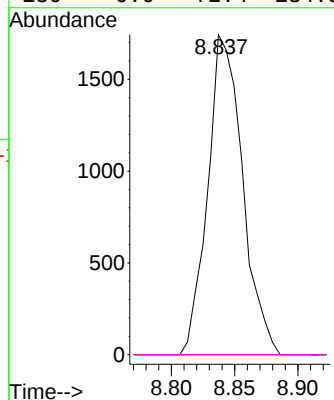
#34
Trichloroethene
Concen: 1.995 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.256 min
Lab File: VW030448.D
Acq: 08 Oct 2024 15:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 3333

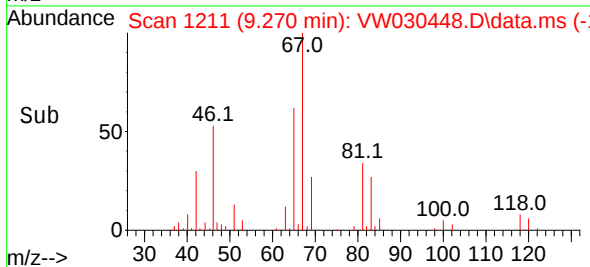
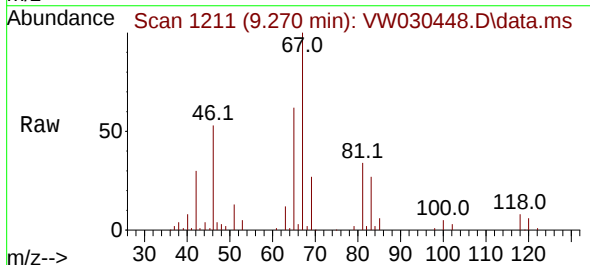
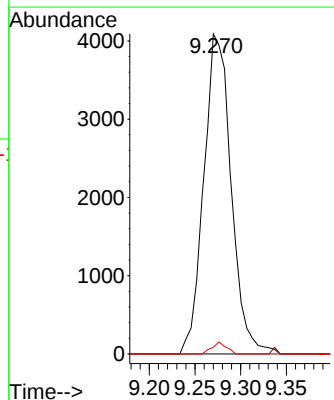
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.5	88.1#
132	0.0	66.7	123.9#
130	0.0	72.4	134.5#

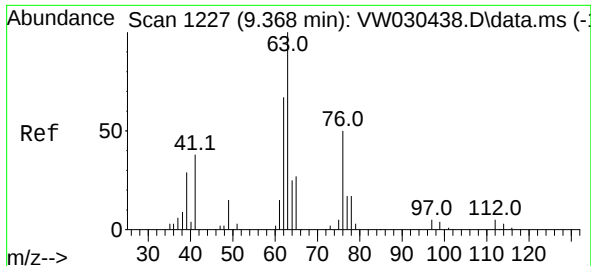


#35
Methylcyclohexane
Concen: 3.320 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW030448.D
Acq: 08 Oct 2024 15:24

Tgt Ion: 83 Resp: 8515

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	1.9	37.2	55.8#





#37

1,2-Dichloropropane

Concen: 2.253 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW030448.D

Acq: 08 Oct 2024 15:24

Instrument :

MSVOA_W

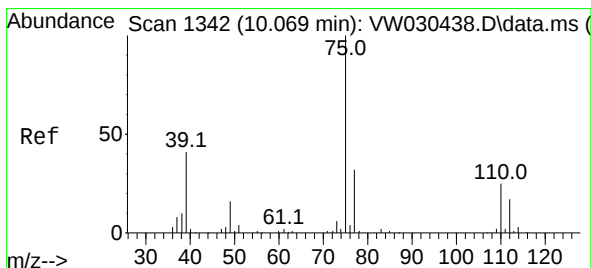
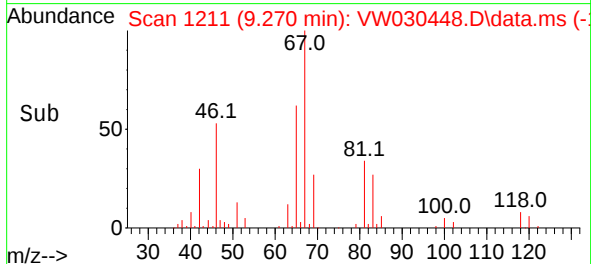
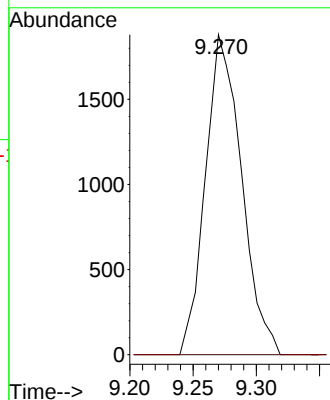
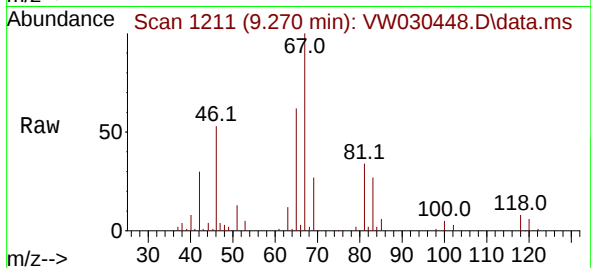
ClientSampleId :

Tgt Ion: 63 Resp: 3734

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.422 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW030448.D

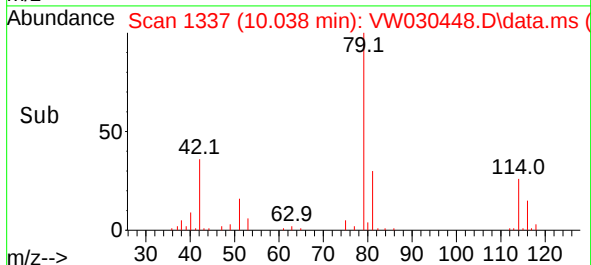
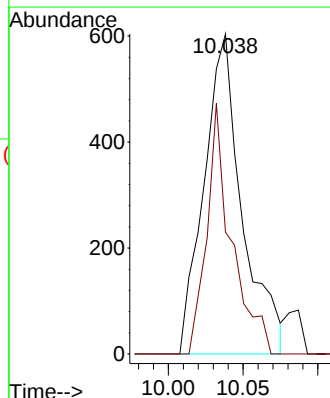
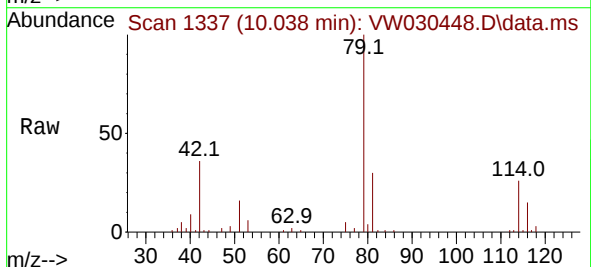
Acq: 08 Oct 2024 15:24

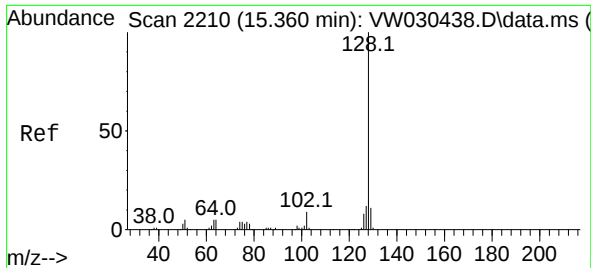
Tgt Ion: 75 Resp: 1072

Ion Ratio Lower Upper

75 100

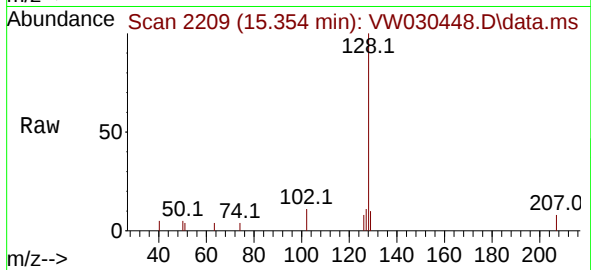
77 38.1 22.0 40.8





#71
Naphthalene
Concen: 0.769 ug/L
RT: 15.354 min Scan# 2210
Delta R.T. -0.006 min
Lab File: VW030448.D
Acq: 08 Oct 2024 15:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 2703
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 7.7 8.8 13.2#

