

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029994.D
 Acq On : 22 Aug 2024 17:49
 Operator : SY/MD
 Sample : P3673-17
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:53:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

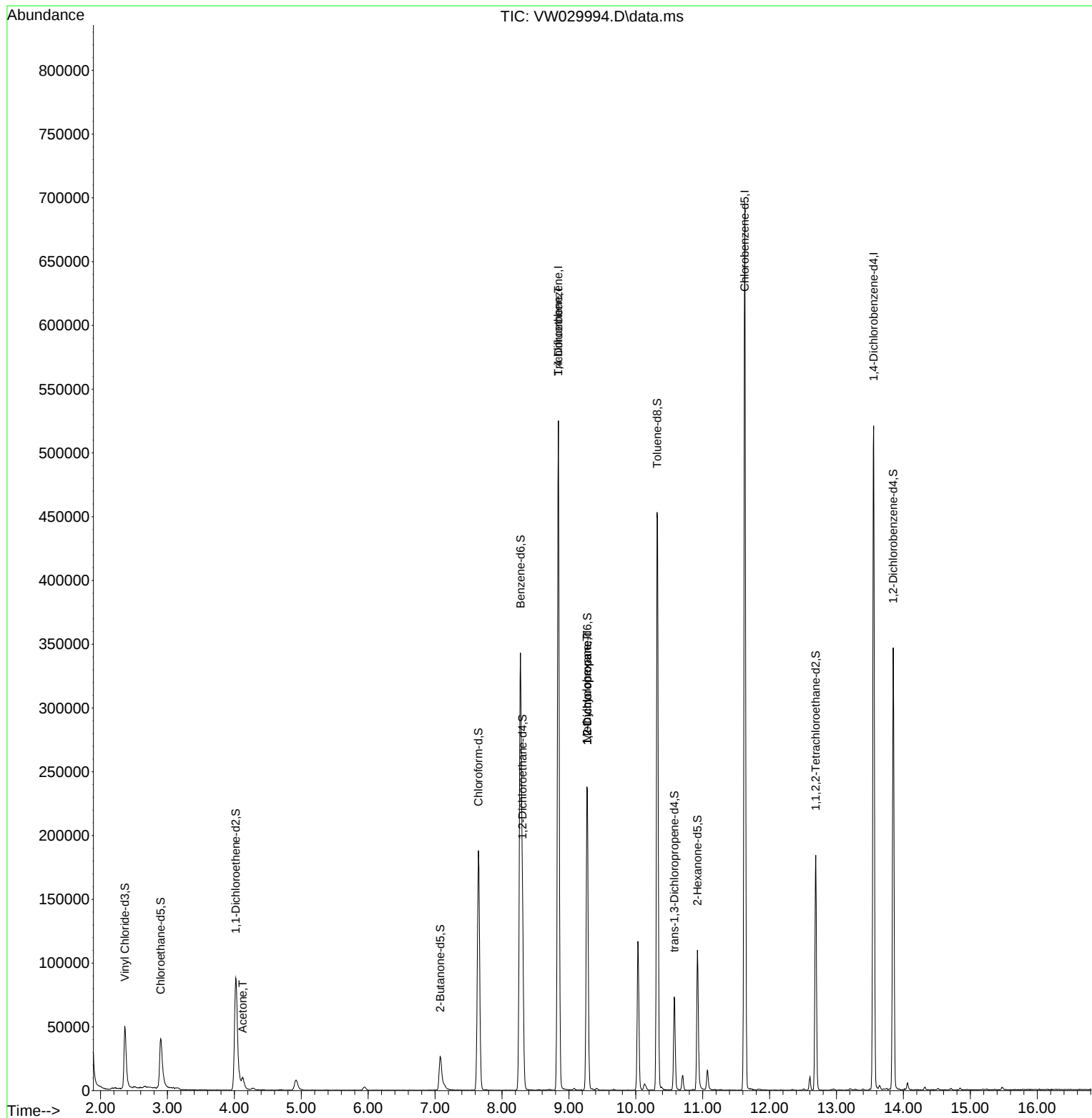
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	414936	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71442	12.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.520%
7) Chloroethane-d5	2.899	69	65922	15.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.680%
11) 1,1-Dichloroethene-d2	4.021	65	34402	12.794	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.160%
21) 2-Butanone-d5	7.075	46	44653	27.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.320%
24) Chloroform-d	7.648	84	193319	17.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	8.307	65	105557	17.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.000%#
32) Benzene-d6	8.276	84	347135	17.332	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.320%
36) 1,2-Dichloropropane-d6	9.276	67	112250	17.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.200%
41) Toluene-d8	10.319	98	306331	17.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.800%
43) trans-1,3-Dichloroprop...	10.575	79	41424	16.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.040%
47) 2-Hexanone-d5	10.922	63	35839	33.986	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89987	18.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	87920	20.632	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.520%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	12717	6.338	ug/L	93
34) Trichloroethene	8.843	95	12838	1.928	ug/L #	6
35) Methylcyclohexane	9.270	83	28555	2.574	ug/L #	17
37) 1,2-Dichloropropane	9.276	63	12877	1.850	ug/L #	89

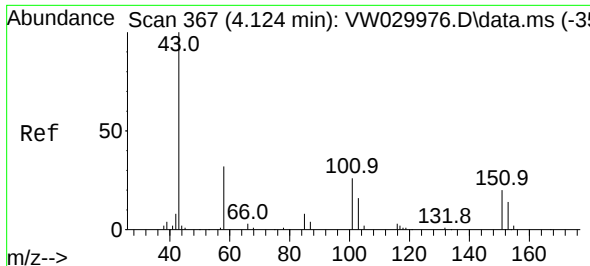
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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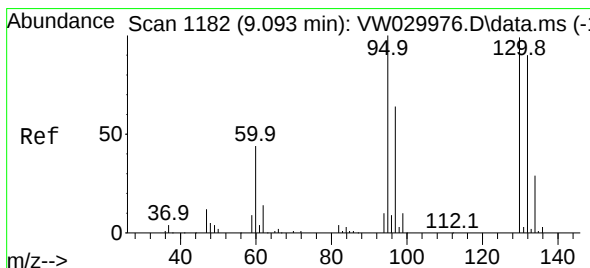
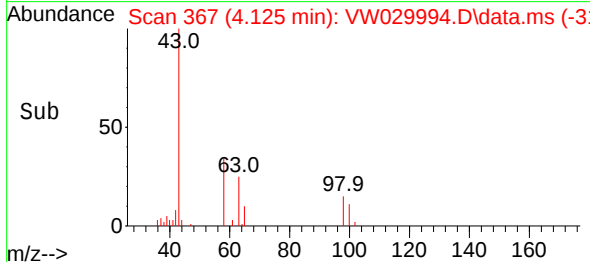
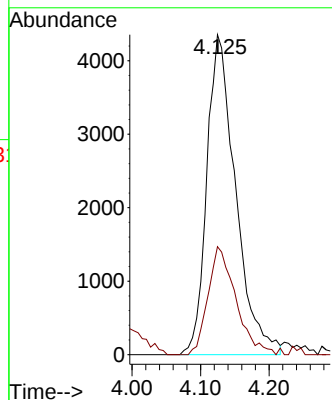
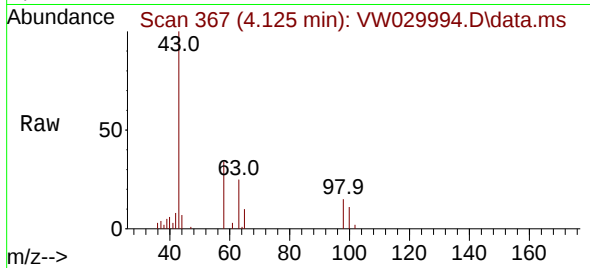




#13
Acetone
Concen: 6.338 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029994.D
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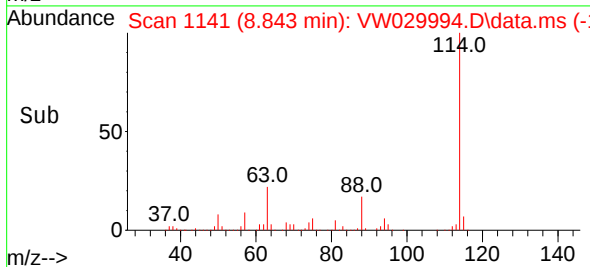
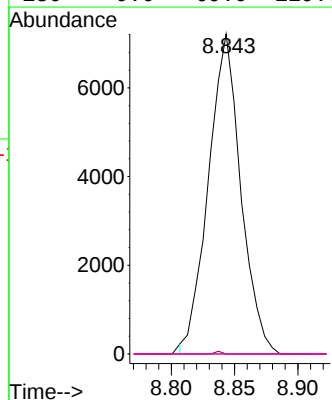
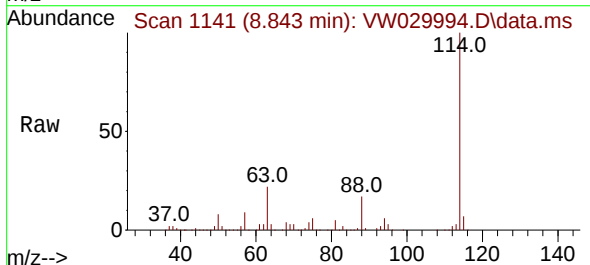
Instrument :
MSVOA_W
ClientSampleId :

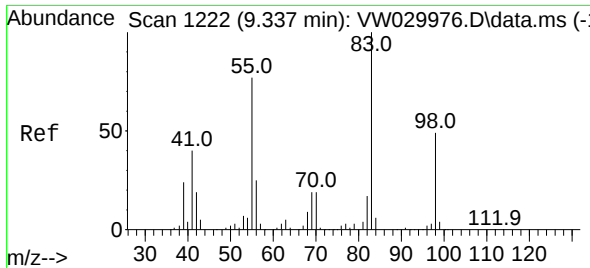
Tgt Ion: 43 Resp: 12717
Ion Ratio Lower Upper
43 100
58 32.6 0.0 57.6



#34
Trichloroethene
Concen: 1.928 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029994.D
Acq: 22 Aug 2024 17:49

Tgt Ion: 95 Resp: 12838
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#





#35

Methylcyclohexane

Concen: 2.574 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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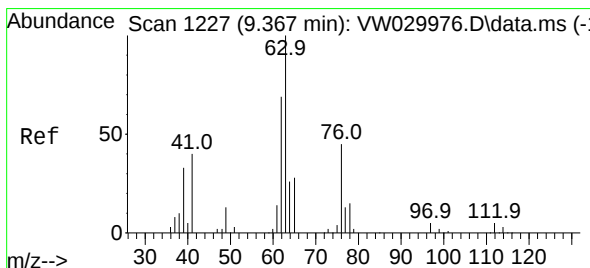
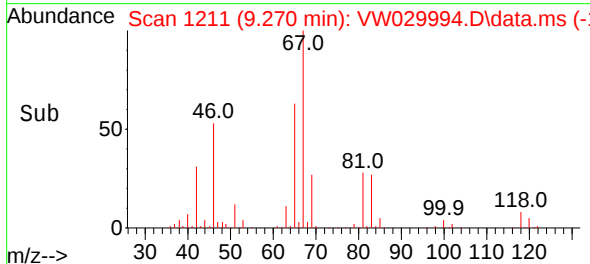
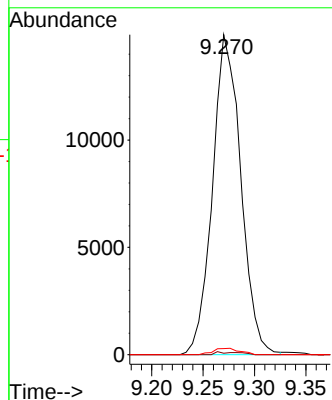
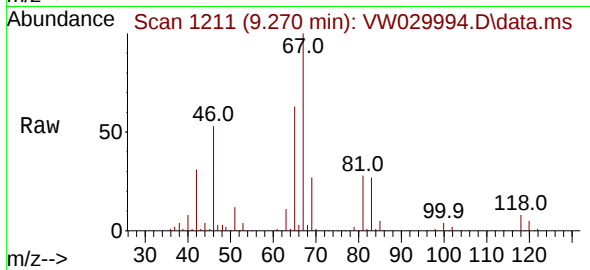
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 28555
Ion Ratio	Lower Upper
83	100
55	0.4 67.4 101.2#
98	1.9 36.7 55.1#



#37

1,2-Dichloropropane

Concen: 1.850 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

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Tgt Ion: 63	Resp: 12877
Ion Ratio	Lower Upper
63	100
112	0.4 3.3 4.9#

