

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029990.D
 Acq On : 22 Aug 2024 16:13
 Operator : SY/MD
 Sample : P3673-12
 Misc : 4.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:52:26 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)

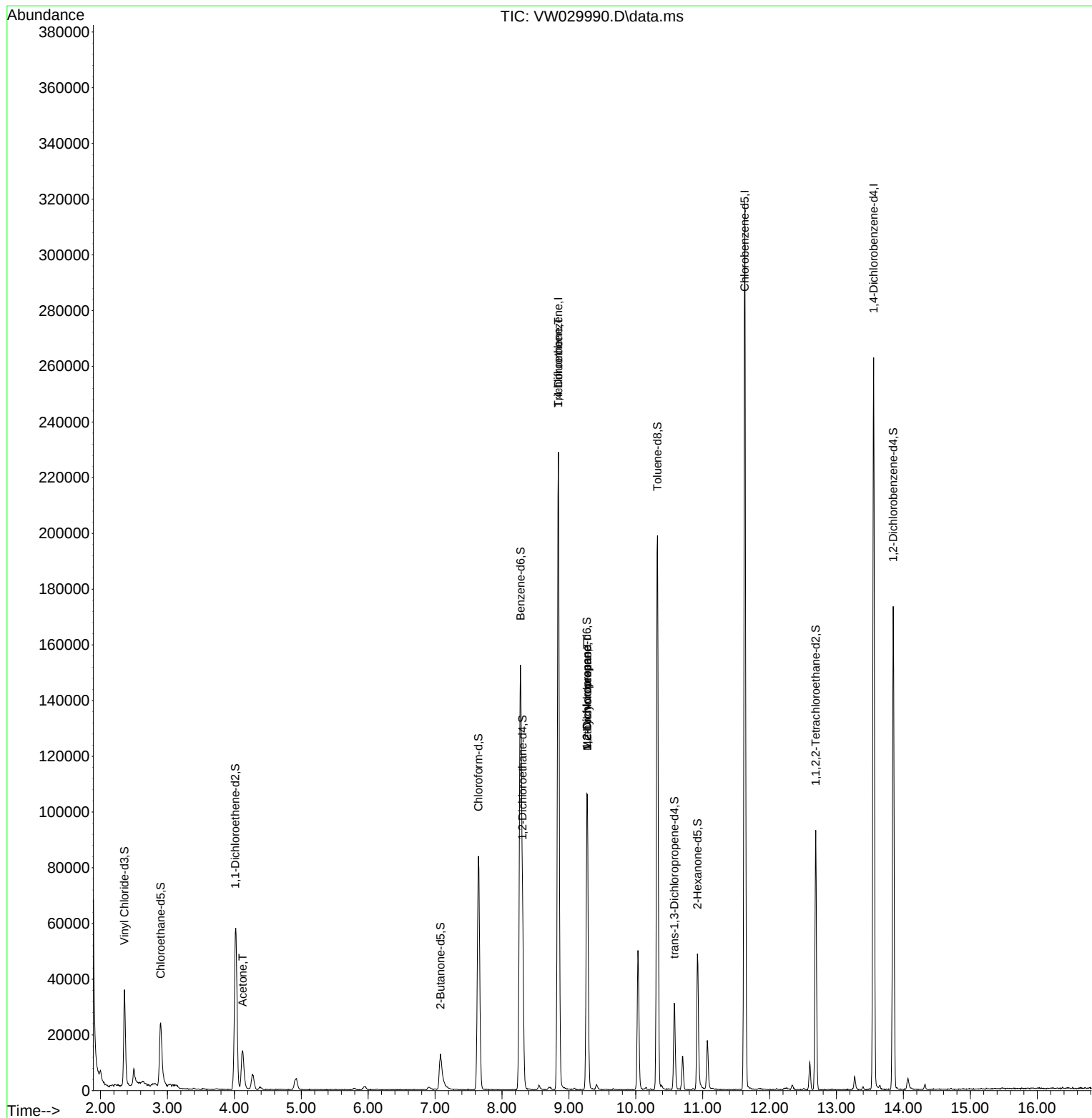
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	184081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	174055	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68518	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	39109	14.965	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.880%		
7) Chloroethane-d5	2.899	69	33025	17.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.800%		
11) 1,1-Dichloroethene-d2	4.015	65	18349	15.381	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.520%		
21) 2-Butanone-d5	7.081	46	21075	29.423	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.840%		
24) Chloroform-d	7.648	84	87670	18.398	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.600%		
26) 1,2-Dichloroethane-d4	8.307	65	48981	18.046	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.200%		
32) Benzene-d6	8.276	84	156358	16.626	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.520%		
36) 1,2-Dichloropropane-d6	9.270	67	51242	17.064	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.240%#		
41) Toluene-d8	10.325	98	132930	15.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.600%		
43) trans-1,3-Dichloroprop...	10.575	79	18487	15.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.840%		
47) 2-Hexanone-d5	10.922	63	16056	32.426	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45655	20.476	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	41976	19.730	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.920%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	25262	28.379	ug/L	95
34) Trichloroethene	8.843	95	5841	1.868	ug/L #	6
35) Methylcyclohexane	9.276	83	13205	2.535	ug/L #	17
37) 1,2-Dichloropropane	9.276	63	5711	1.747	ug/L #	90

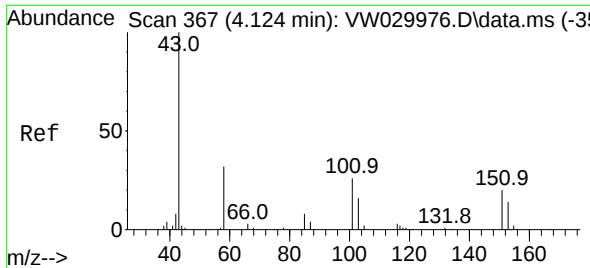
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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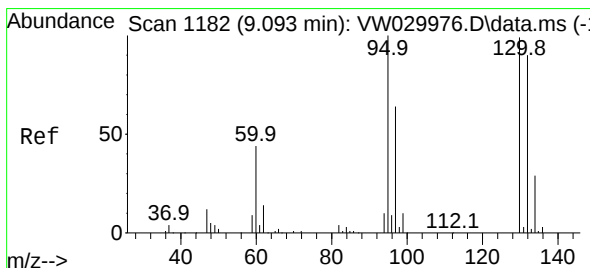
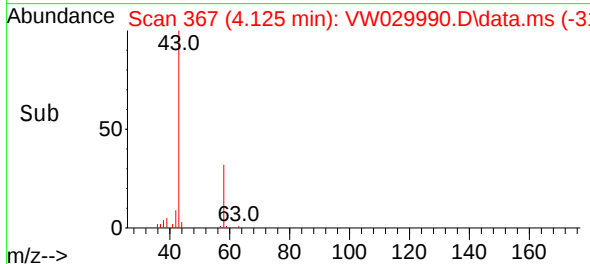
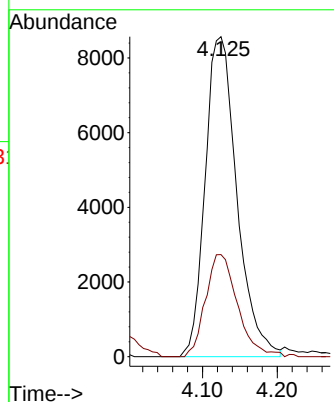
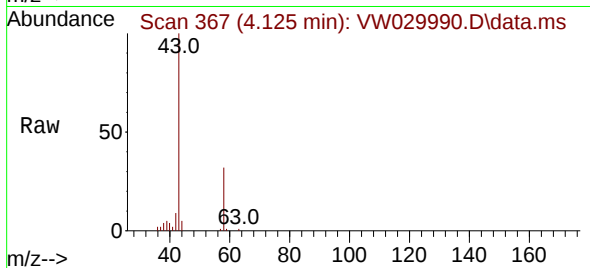




#13
Acetone
Concen: 28.379 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029990.D
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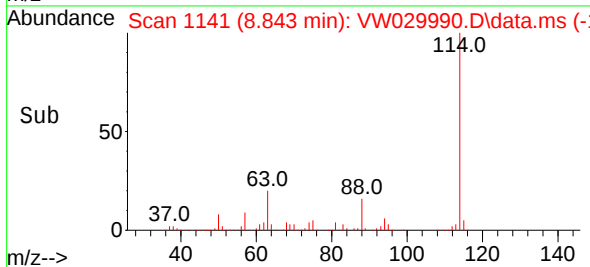
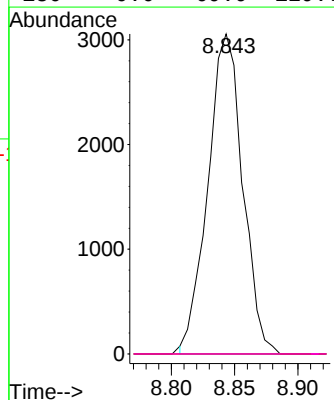
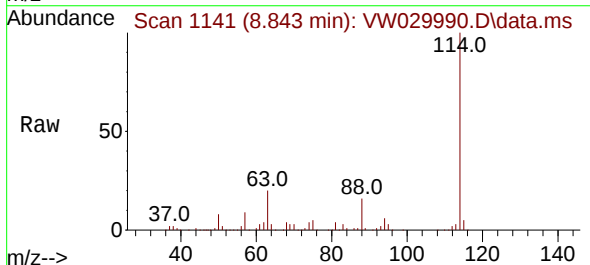
Instrument :
MSVOA_W
ClientSampleId :

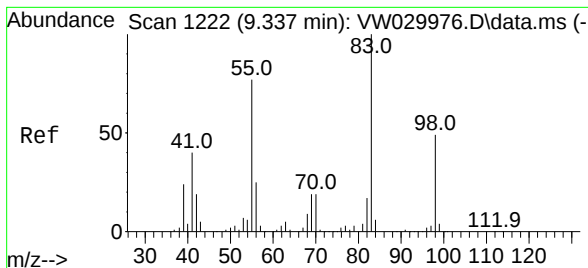
Tgt Ion: 43 Resp: 25262
Ion Ratio Lower Upper
43 100
58 31.6 0.0 57.6



#34
Trichloroethene
Concen: 1.868 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029990.D
Acq: 22 Aug 2024 16:13

Tgt Ion: 95 Resp: 5841
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: 2.535 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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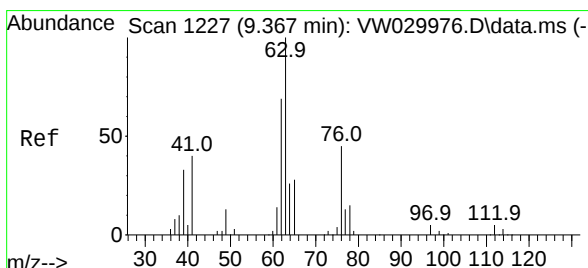
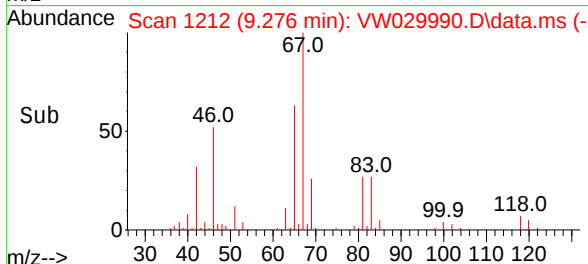
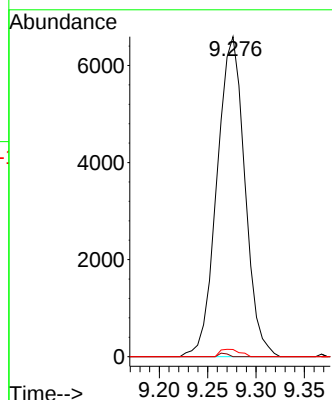
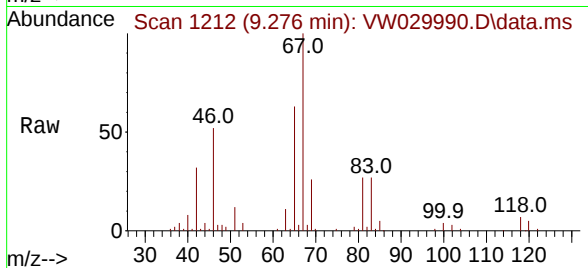
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	13205
Ion Ratio	Lower	Upper	
83	100		
55	0.4	67.4	101.2#
98	1.6	36.7	55.1#



#37

1,2-Dichloropropane

Concen: 1.747 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

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Tgt Ion:	63	Resp:	5711
Ion Ratio	Lower	Upper	
63	100		
112	0.8	3.3	4.9#

