

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030070.D
 Acq On : 28 Aug 2024 12:45
 Operator : SY/MD
 Sample : P3721-07
 Misc : 6.16g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:14:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

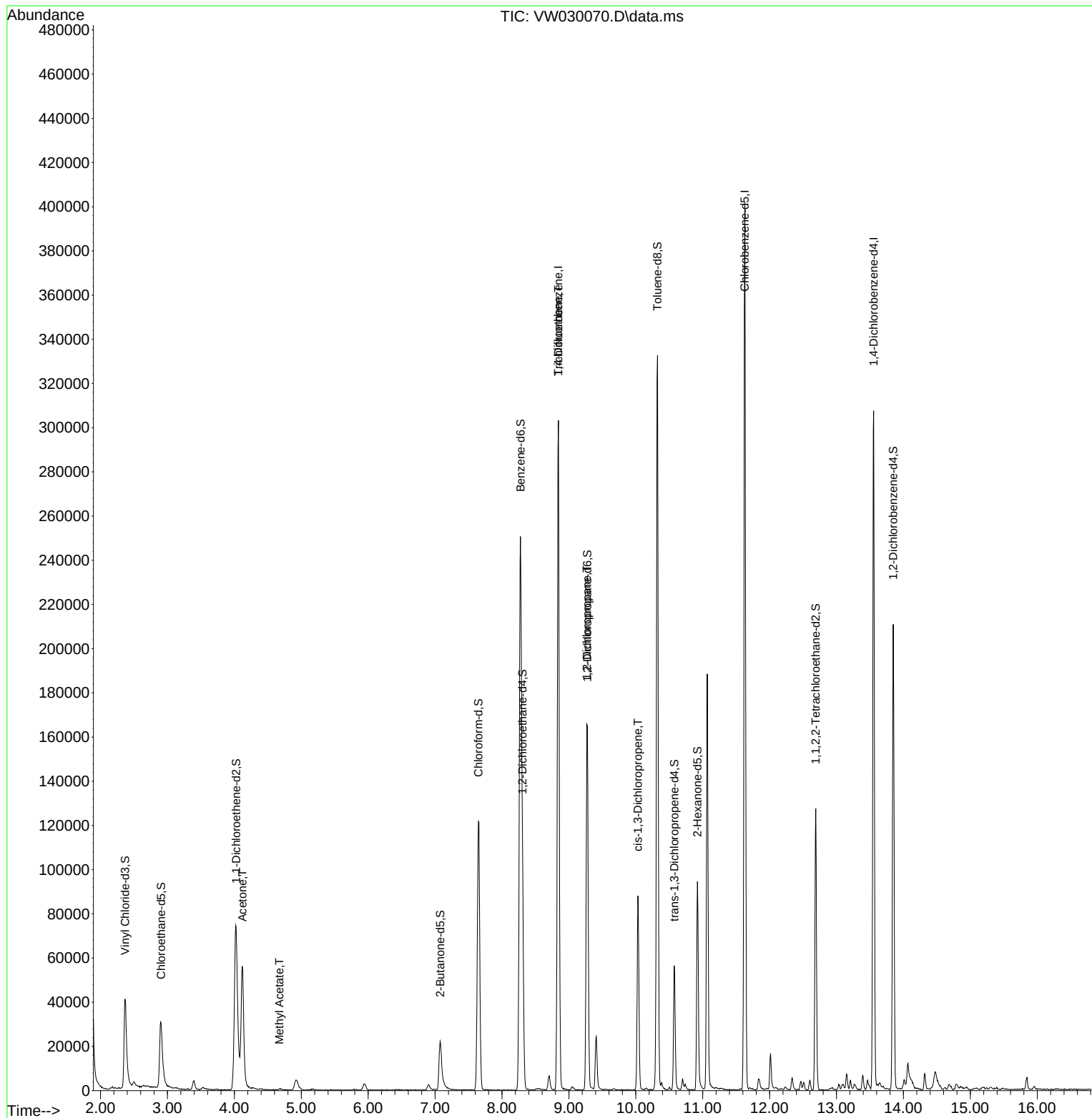
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	238651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	209321	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	69543	19.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.320%		
7) Chloroethane-d5	2.905	69	50088	19.872	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.480%		
11) 1,1-Dichloroethene-d2	4.027	65	30149	19.870	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.480%		
21) 2-Butanone-d5	7.075	46	38236	54.010	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.020%		
24) Chloroform-d	7.648	84	127257	19.773	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.080%		
26) 1,2-Dichloroethane-d4	8.307	65	71822	21.978	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.920%		
32) Benzene-d6	8.276	84	253433	20.512	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.040%		
36) 1,2-Dichloropropane-d6	9.276	67	80880	22.343	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.360%		
41) Toluene-d8	10.325	98	216391	19.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.960%		
43) trans-1,3-Dichloroprop...	10.575	79	31594	21.217	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.880%		
47) 2-Hexanone-d5	10.922	63	32079	57.901	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63512	23.830	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	52232	18.827	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.320%		
Target Compounds						Qvalue
13) Acetone	4.118	43	92604	143.011	ug/L	97
15) Methyl Acetate	4.673	43	519	0.411	ug/L #	88
34) Trichloroethene	8.843	95	7304	2.023	ug/L #	8
37) 1,2-Dichloropropane	9.270	63	9042	2.662	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	2392	0.458	ug/L #	77

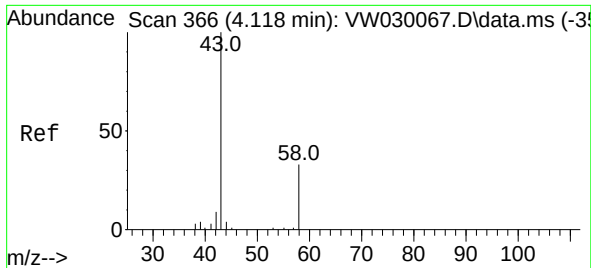
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 29 01:10:06 2024
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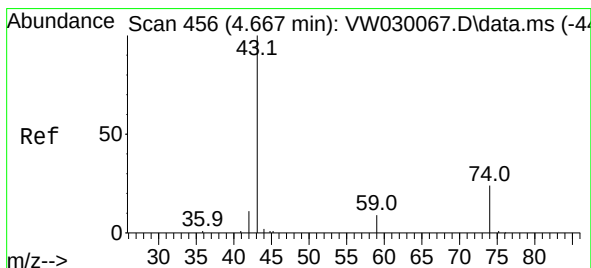
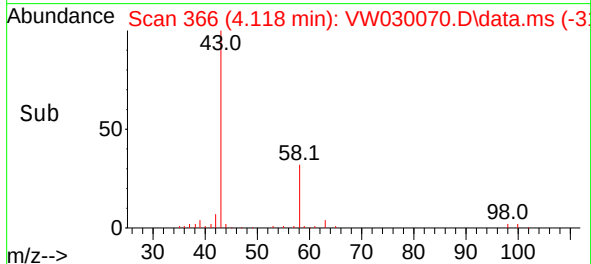
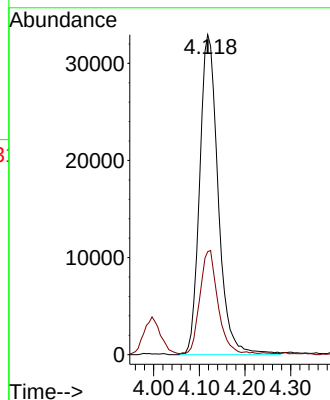
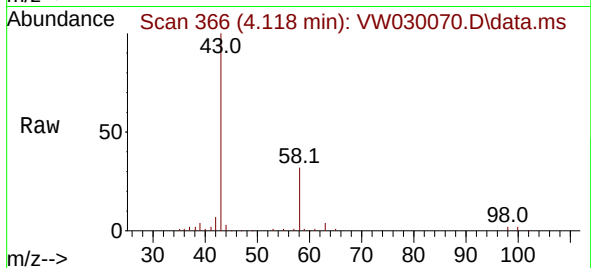




#13
Acetone
Concen: 143.011 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030070.D
Acq: 28 Aug 2024 12:45

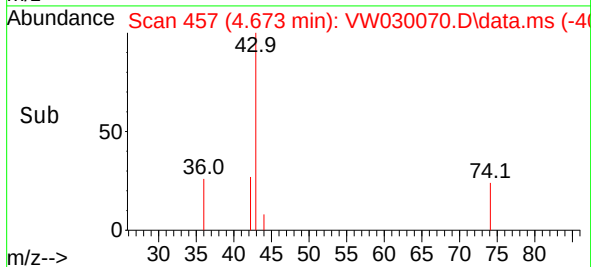
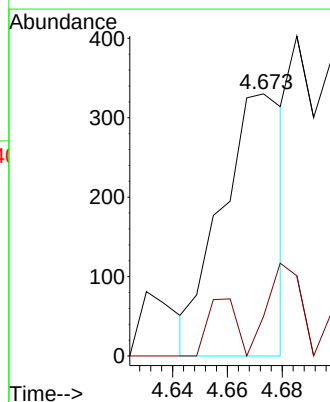
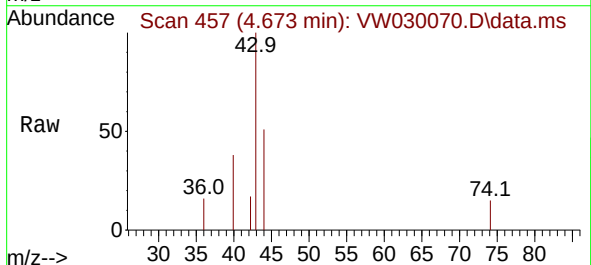
Instrument :
MSVOA_W
ClientSampleId :

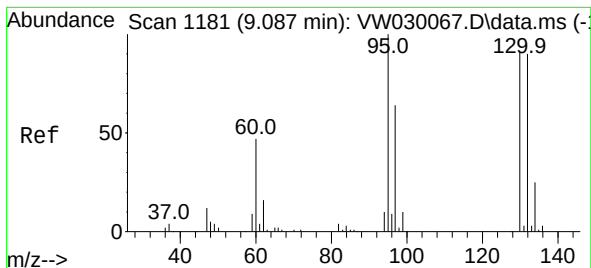
Tgt Ion: 43 Resp: 92604
Ion Ratio Lower Upper
43 100
58 31.6 0.0 66.4



#15
Methyl Acetate
Concen: 0.411 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030070.D
Acq: 28 Aug 2024 12:45

Tgt Ion: 43 Resp: 519
Ion Ratio Lower Upper
43 100
74 18.9 19.9 29.9#





#34

Trichloroethene

Concen: 2.023 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

Lab File: VW030070.D

Acq: 28 Aug 2024 12:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7304

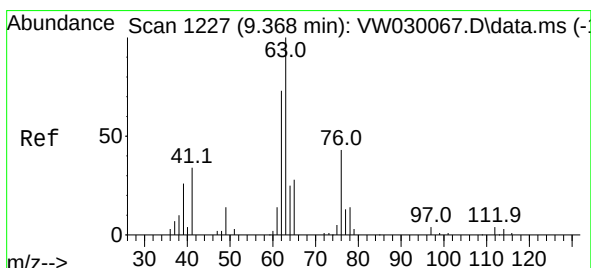
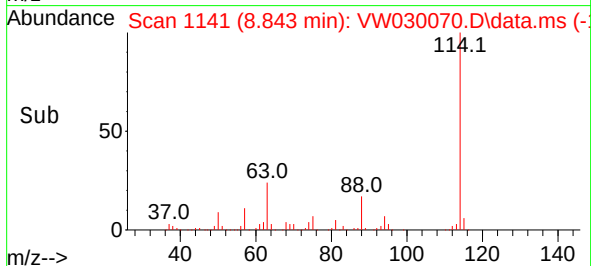
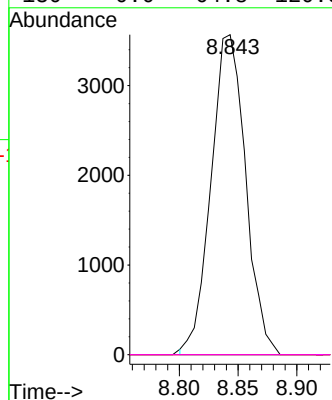
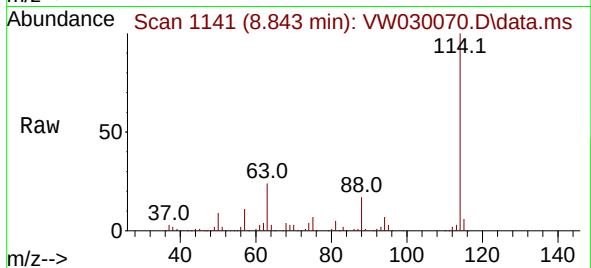
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#37

1,2-Dichloropropane

Concen: 2.662 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW030070.D

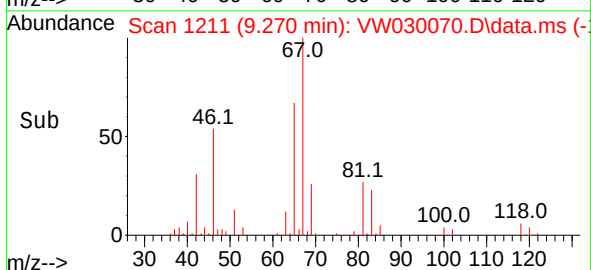
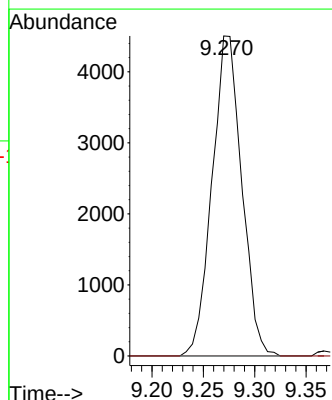
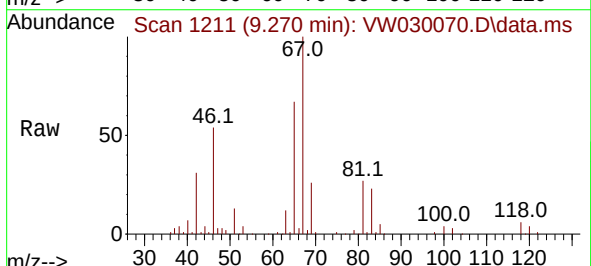
Acq: 28 Aug 2024 12:45

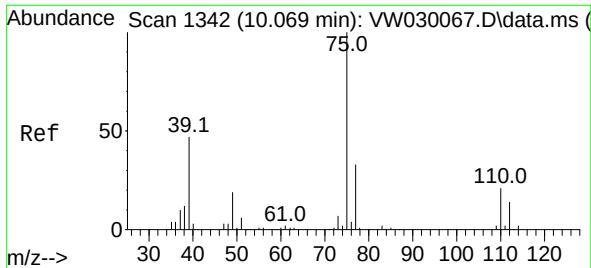
Tgt Ion: 63 Resp: 9042

Ion Ratio Lower Upper

63 100

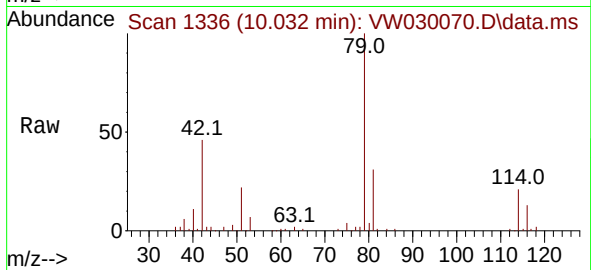
112 0.0 3.7 5.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.458 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW030070.D
 Acq: 28 Aug 2024 12:45

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2392
 Ion Ratio Lower Upper
 75 100
 77 45.6 22.8 42.4#

