

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030339.D
 Acq On : 02 Oct 2024 20:04
 Operator : SY/MD
 Sample : P4238-01
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:14:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

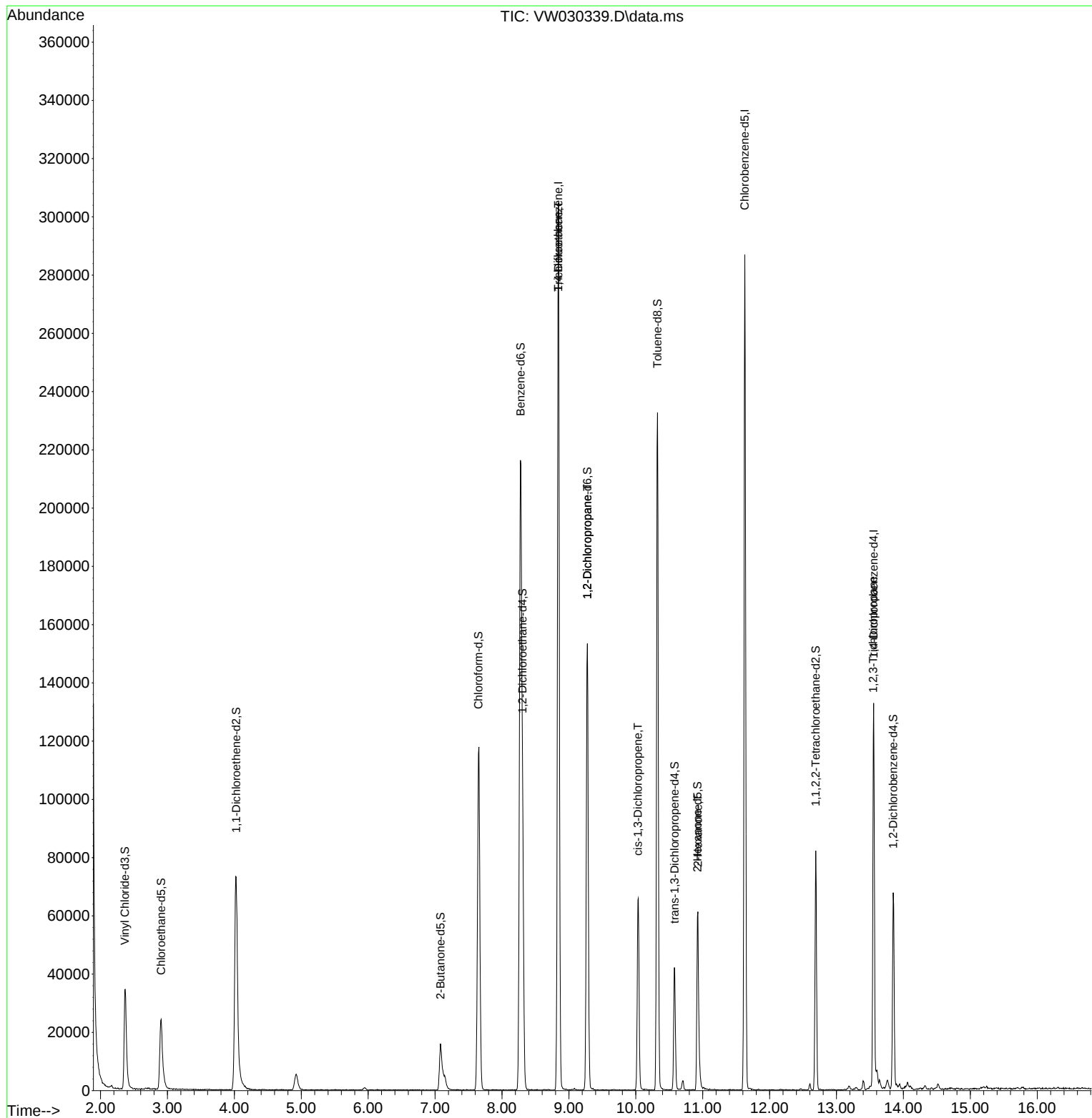
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	239280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	150655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52418	28.034	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.120%			
7) Chloroethane-d5	2.905	69	37979	27.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.680%			
11) 1,1-Dichloroethene-d2	4.027	65	27424	20.093	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.360%			
21) 2-Butanone-d5	7.081	46	25580	34.019	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.040%			
24) Chloroform-d	7.648	84	121053	18.831	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.320%			
26) 1,2-Dichloroethane-d4	8.307	65	70516	21.016	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.080%			
32) Benzene-d6	8.276	84	221833	26.272	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.080%			
36) 1,2-Dichloropropane-d6	9.276	67	73159	28.807	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.240%			
41) Toluene-d8	10.325	98	155930	20.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.560%			
43) trans-1,3-Dichloroprop...	10.581	79	24498	23.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.760%			
47) 2-Hexanone-d5	10.922	63	19278	45.970	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.940%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39138	20.624	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	17701	15.766	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 63.080%#			
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	7754	3.177	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	8000	3.304	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	1778	0.479	ug/L #	83
48) 2-Hexanone	10.928	43	2664	2.905	ug/L #	70
61) 1,2,3-Trichloropropane	13.550	75	4415	6.868	ug/L #	64

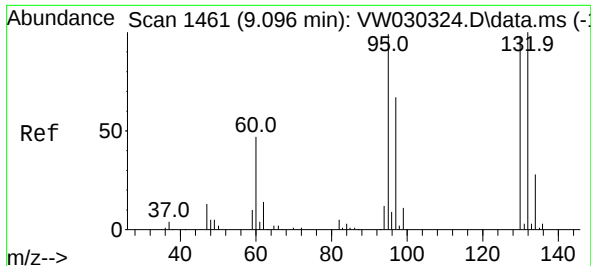
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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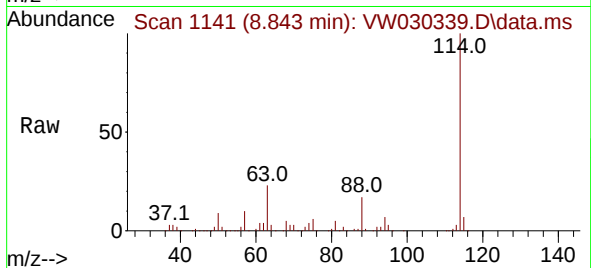
Quant Time: Oct 03 04:14:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
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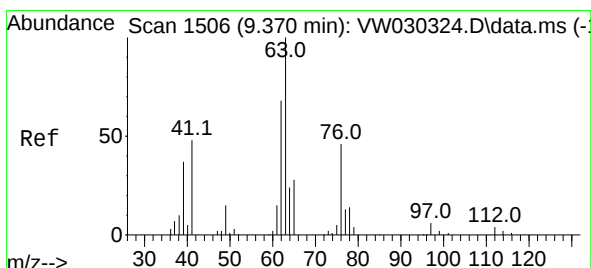
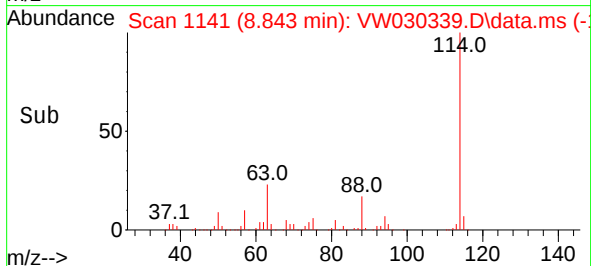
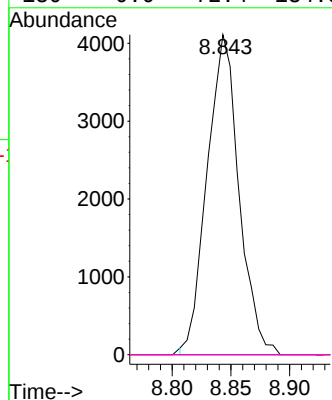
#34
Trichloroethene
Concen: 3.177 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.253 min
Lab File: VW030339.D
Acq: 02 Oct 2024 20:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 7754

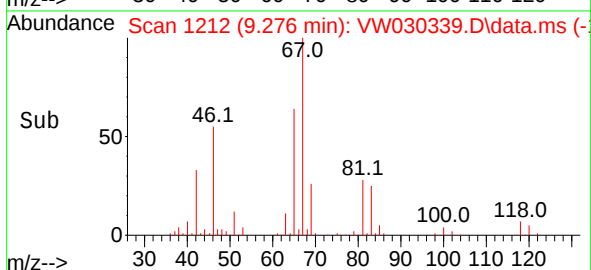
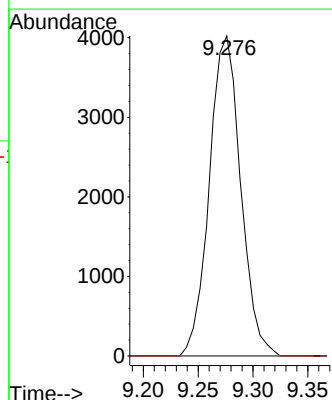
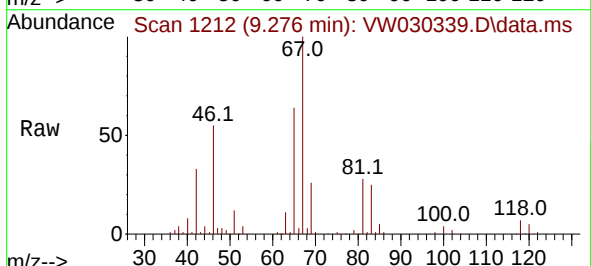
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.5	88.1#
132	0.0	66.7	123.9#
130	0.0	72.4	134.5#

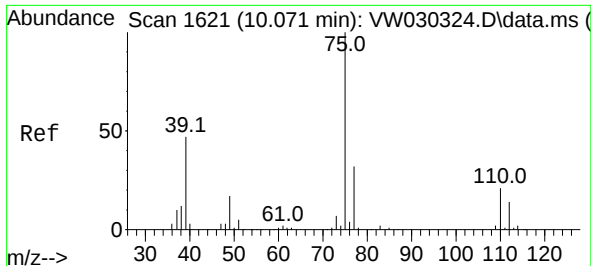


#37
1,2-Dichloropropane
Concen: 3.304 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.094 min
Lab File: VW030339.D
Acq: 02 Oct 2024 20:04

Tgt Ion: 63 Resp: 8000

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.479 ug/L

RT: 10.032 min Scan# 1483

Delta R.T. -0.039 min

Lab File: VW030339.D

Acq: 02 Oct 2024 20:04

Instrument :

MSVOA_W

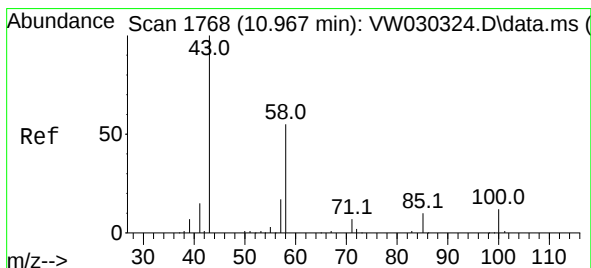
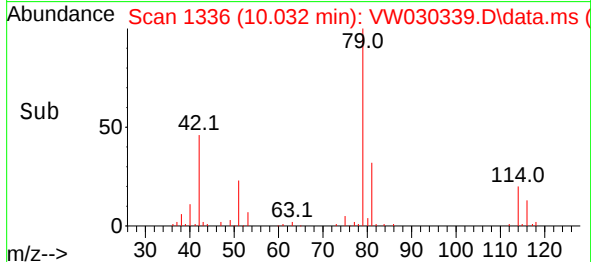
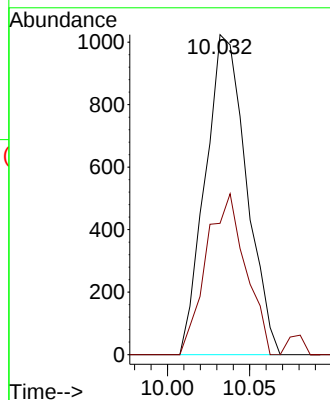
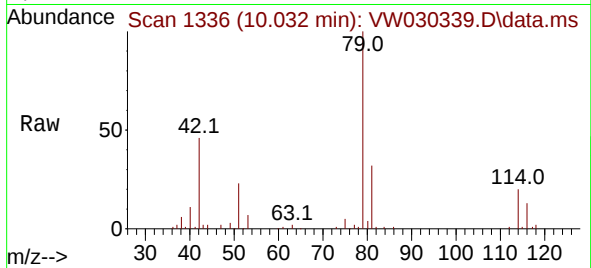
ClientSampleId :

Tgt Ion: 75 Resp: 1778

Ion Ratio Lower Upper

75 100

77 41.0 22.0 40.8#



#48

2-Hexanone

Concen: 2.905 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.039 min

Lab File: VW030339.D

Acq: 02 Oct 2024 20:04

Tgt Ion: 43 Resp: 2664

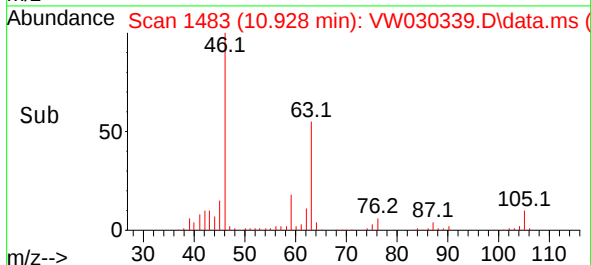
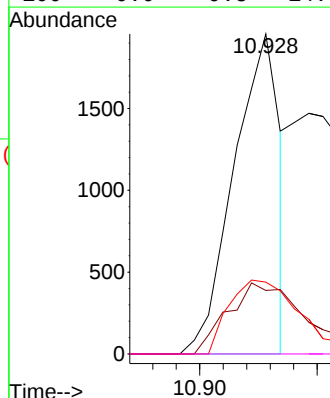
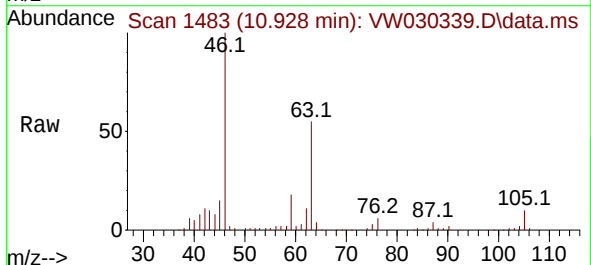
Ion Ratio Lower Upper

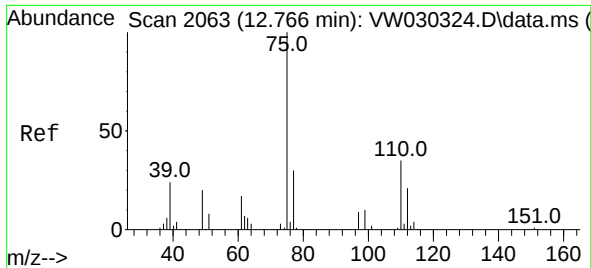
43 100

58 37.0 46.1 69.1#

57 35.1 15.3 22.9#

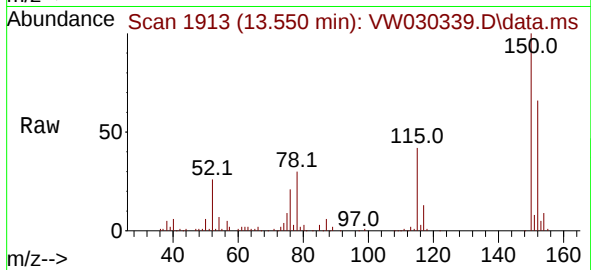
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 6.868 ug/L
RT: 13.550 min Scan# 11
Delta R.T. 0.784 min
Lab File: VW030339.D
Acq: 02 Oct 2024 20:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.4	38.2
110	2.4	30.8	46.2#

