

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028249.D
 Acq On : 27 Mar 2024 14:37
 Operator : SY/MD
 Sample : P1886-08
 Misc : 4.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 01:12:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

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

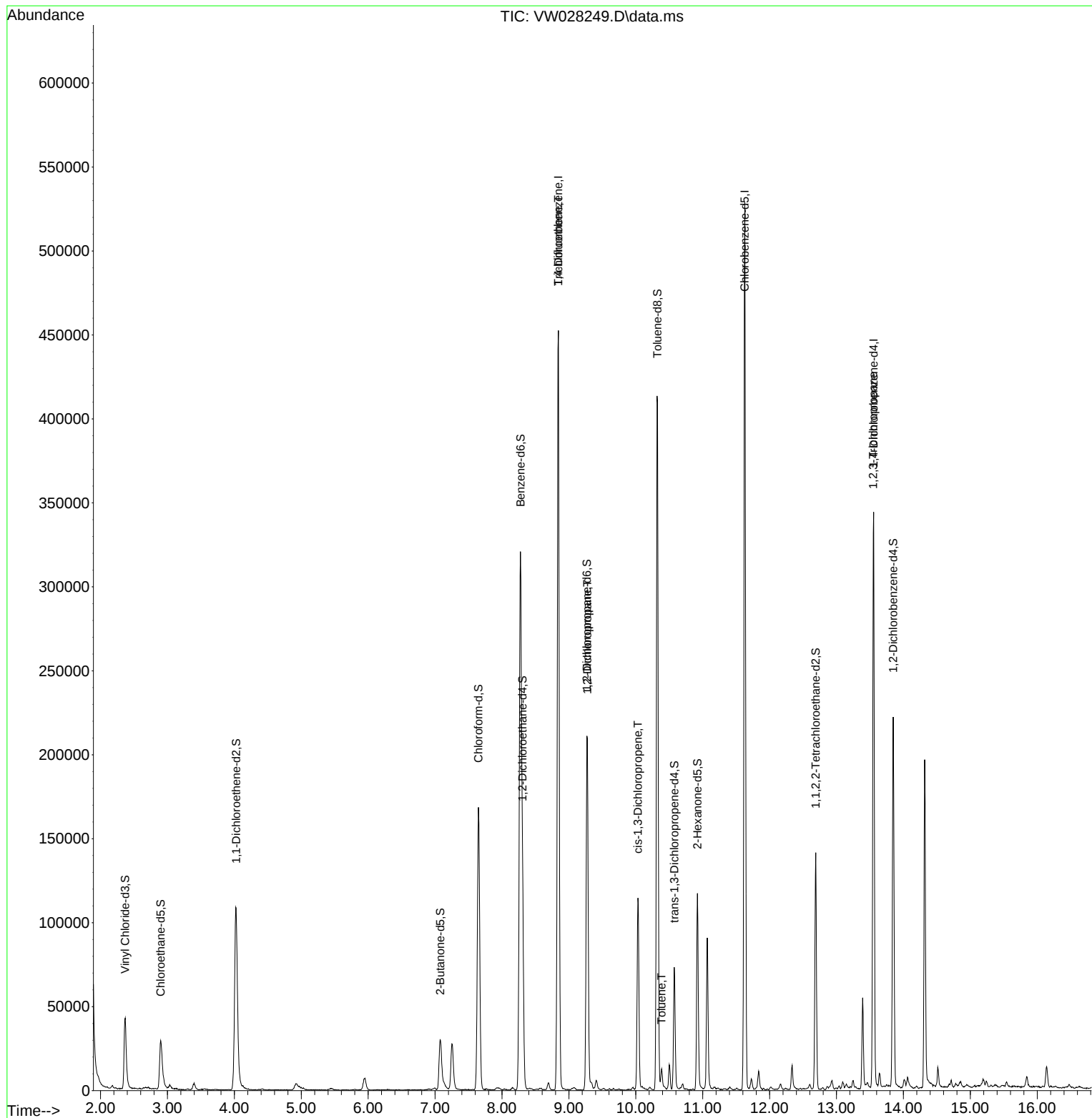
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91001	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	57182	13.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.400%		
7) Chloroethane-d5	2.899	69	43542	14.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.200%		
11) 1,1-Dichloroethene-d2	4.027	65	38647	14.225	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.920%		
21) 2-Butanone-d5	7.075	46	51451	40.718	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.440%		
24) Chloroform-d	7.648	84	172378	15.965	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.880%		
26) 1,2-Dichloroethane-d4	8.307	65	96556	16.228	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.920%#		
32) Benzene-d6	8.276	84	326773	19.030	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.120%		
36) 1,2-Dichloropropane-d6	9.270	67	98169	19.866	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.480%		
41) Toluene-d8	10.325	98	274141	17.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.240%		
43) trans-1,3-Dichloroprop...	10.575	79	39642	17.663	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.640%		
47) 2-Hexanone-d5	10.922	63	39497	48.354	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66231	18.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	55526	16.750	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.000%#		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11724	2.428	ug/L #	5
37) 1,2-Dichloropropane	9.276	63	11433	2.583	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3053	0.431	ug/L #	65
42) Toluene	10.386	91	8284	0.439	ug/L	95
61) 1,2,3-Trichloropropane	13.550	75	10842	6.243	ug/L #	67

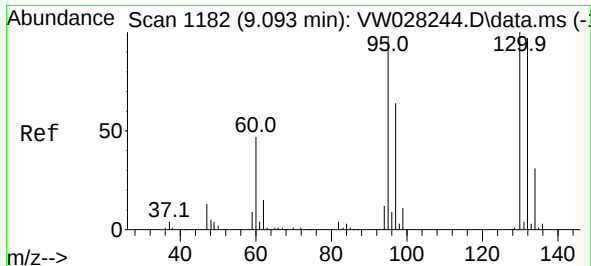
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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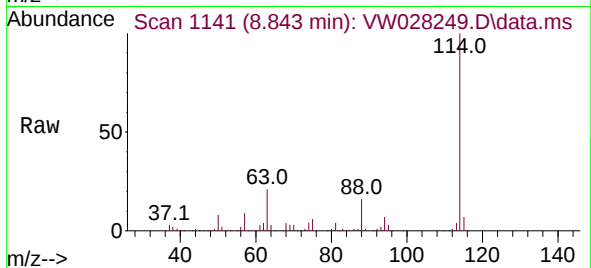
Quant Time: Mar 28 01:12:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 01:11:29 2024
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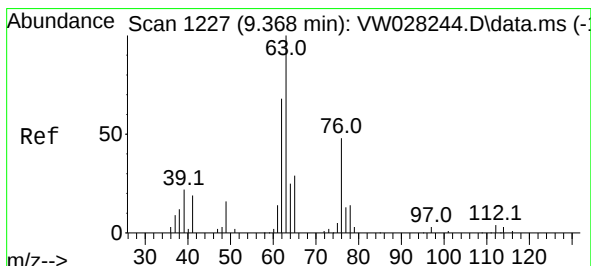
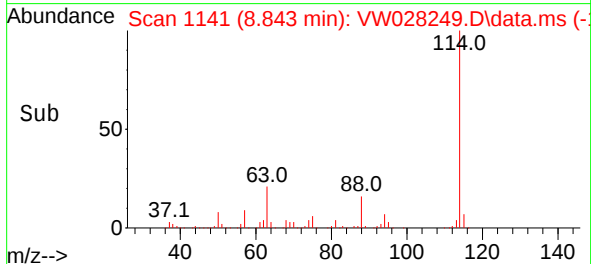
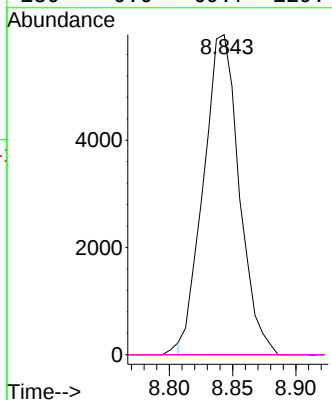


#34
Trichloroethene
Concen: 2.428 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW028249.D
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Instrument :
MSVOA_W
ClientSampleId :

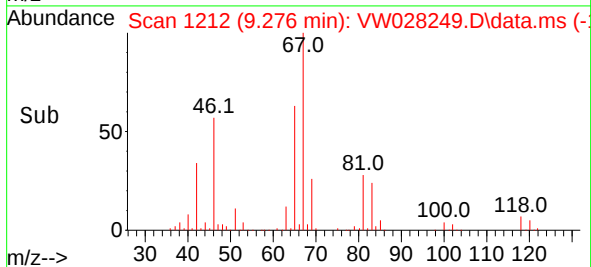
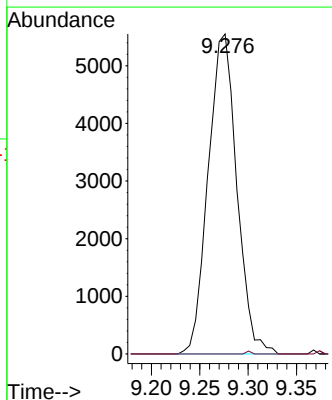
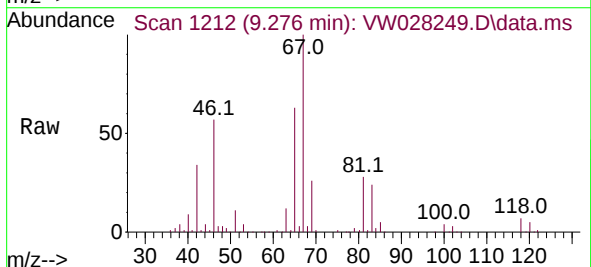


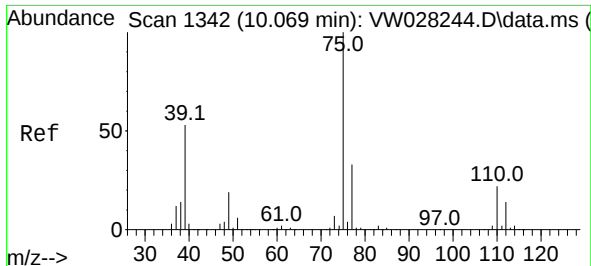
Tgt Ion: 95 Resp: 11724
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 69.4 128.8#
130 0.0 69.7 129.4#



#37
1,2-Dichloropropane
Concen: 2.583 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW028249.D
Acq: 27 Mar 2024 14:37

Tgt Ion: 63 Resp: 11433
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.431 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028249.D

Acq: 27 Mar 2024 14:37

Instrument :

MSVOA_W

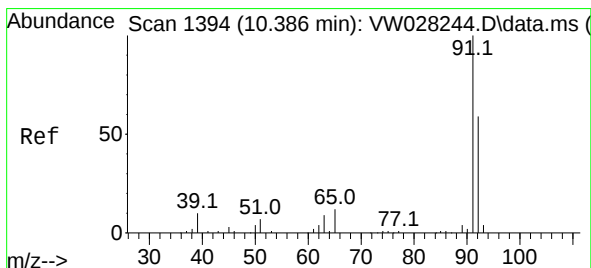
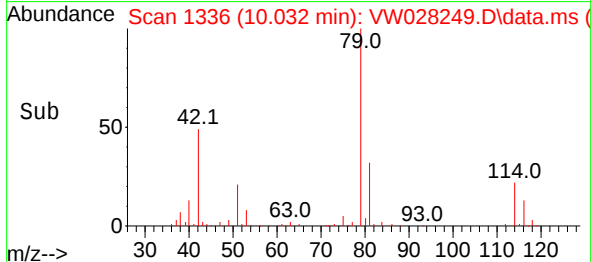
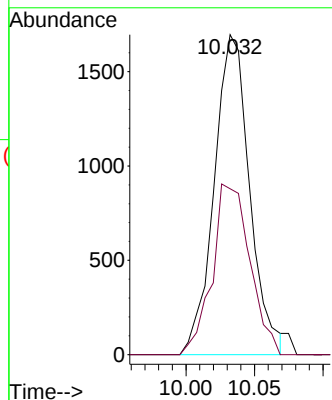
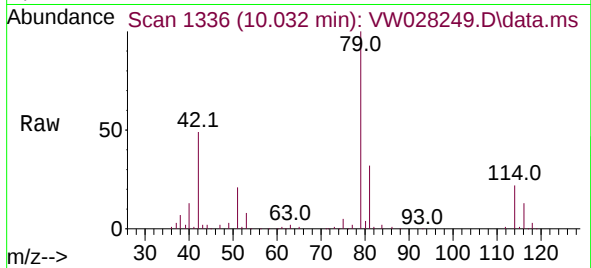
ClientSampleId :

Tgt Ion: 75 Resp: 3053

Ion Ratio Lower Upper

75 100

77 51.8 22.5 41.7#



#42

Toluene

Concen: 0.439 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW028249.D

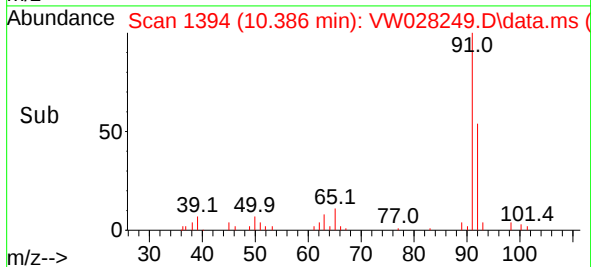
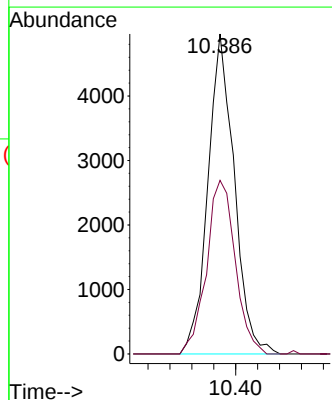
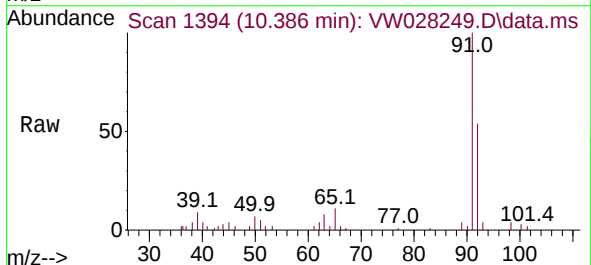
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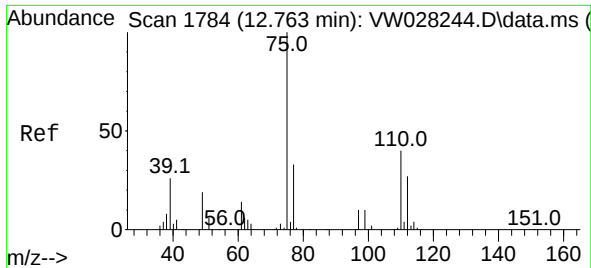
Tgt Ion: 91 Resp: 8284

Ion Ratio Lower Upper

91 100

92 54.3 40.8 75.8





#61
 1,2,3-Trichloropropane
 Concen: 6.243 ug/L
 RT: 13.550 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VW028249.D
 Acq: 27 Mar 2024 14:37

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 10842
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.0 39.0
 110 3.7 32.2 48.2#

