

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030464.D
 Acq On : 08 Oct 2024 21:47
 Operator : SY/MD
 Sample : P4329-22
 Misc : 5.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

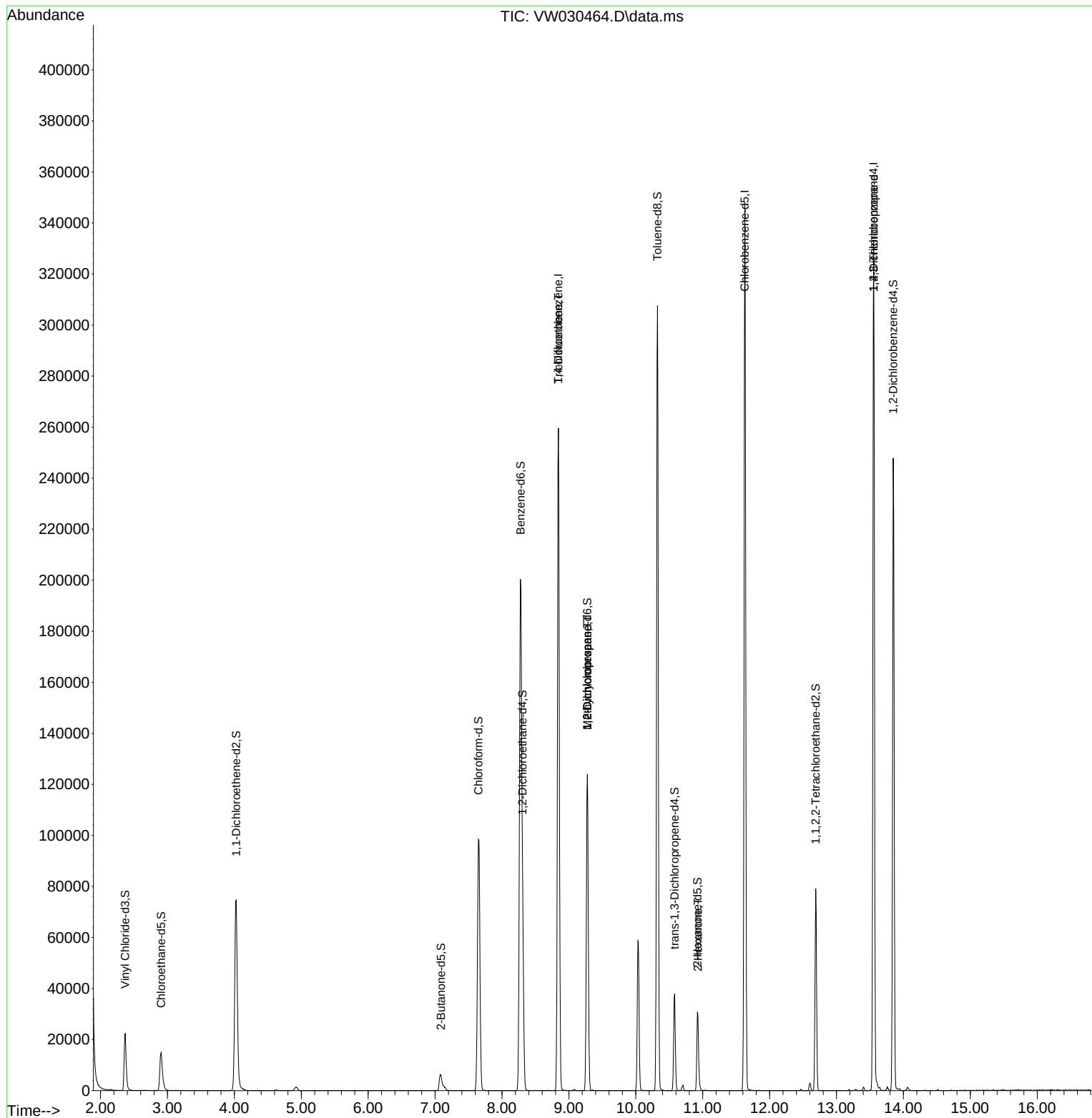
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	235726	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	210162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	28554	15.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.000%		
7) Chloroethane-d5	2.905	69	22764	16.985	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.920%		
11) 1,1-Dichloroethene-d2	4.027	65	22779	16.941	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.760%		
21) 2-Butanone-d5	7.087	46	10712	14.461	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.920%		
24) Chloroform-d	7.648	84	109301	17.260	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.040%		
26) 1,2-Dichloroethane-d4	8.307	65	53173	16.086	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.360%#		
32) Benzene-d6	8.276	84	217827	18.493	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.960%		
36) 1,2-Dichloropropane-d6	9.276	67	56348	15.905	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	63.640%#		
41) Toluene-d8	10.324	98	214547	19.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.440%		
43) trans-1,3-Dichloroprop...	10.581	79	22842	15.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.000%		
47) 2-Hexanone-d5	10.922	63	10779	18.425	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	36704	13.865	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	55.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	70236	21.871	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.480%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6917	2.031	ug/L #	4
35) Methylcyclohexane	9.276	83	15475	2.962	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	6813	2.017	ug/L #	87
48) 2-Hexanone	10.928	43	1674	1.309	ug/L #	64
61) 1,2,3-Trichloropropane	13.556	75	9166	4.985	ug/L #	66

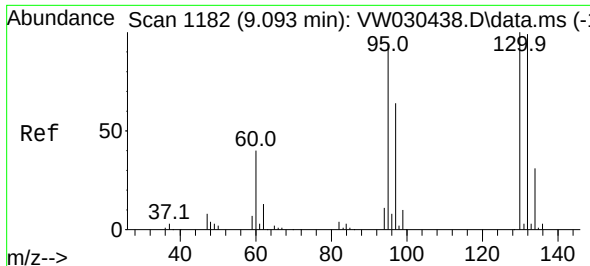
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration

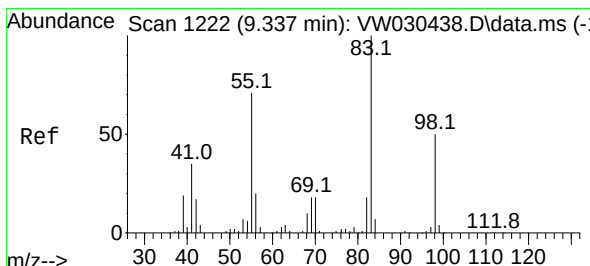
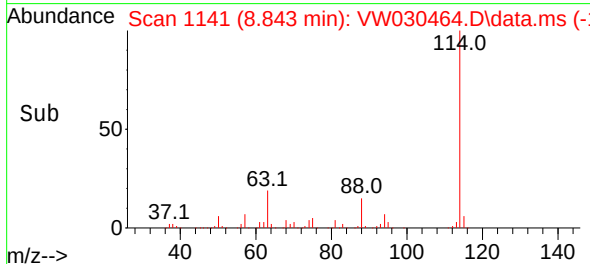
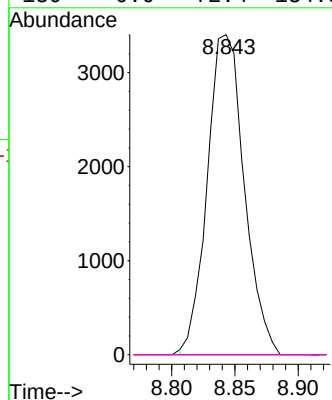
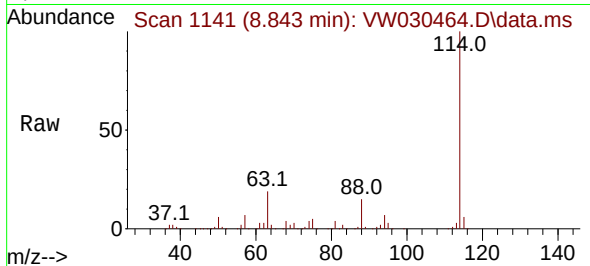




#34
Trichloroethene
Concen: 2.031 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW030464.D
Acq: 08 Oct 2024 21:47

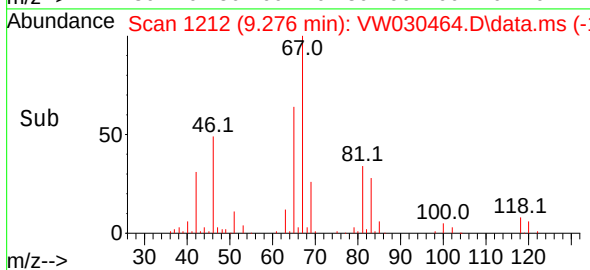
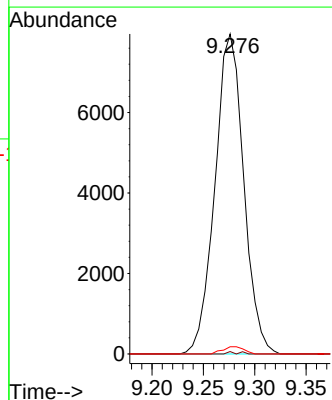
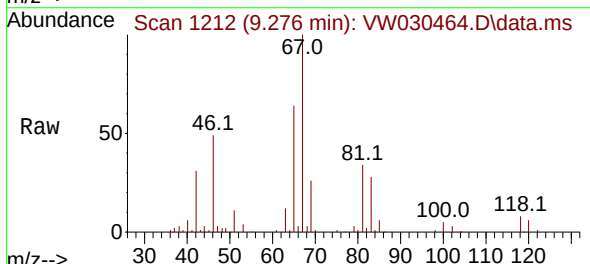
Instrument :
MSVOA_W
ClientSampleId :

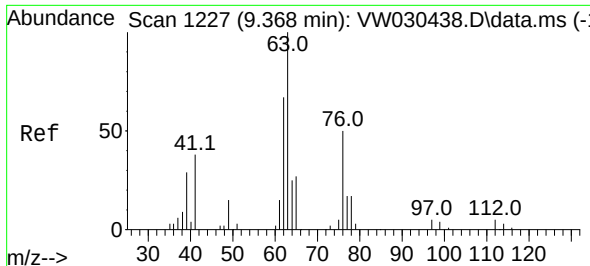
Tgt Ion: 95 Resp: 6917
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#



#35
Methylcyclohexane
Concen: 2.962 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030464.D
Acq: 08 Oct 2024 21:47

Tgt Ion: 83 Resp: 15475
Ion Ratio Lower Upper
83 100
55 0.1 61.7 92.5#
98 1.7 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.017 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW030464.D

Acq: 08 Oct 2024 21:47

Instrument :

MSVOA_W

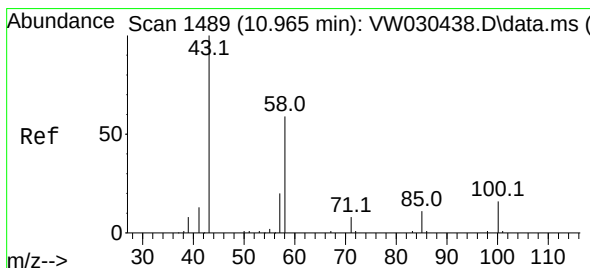
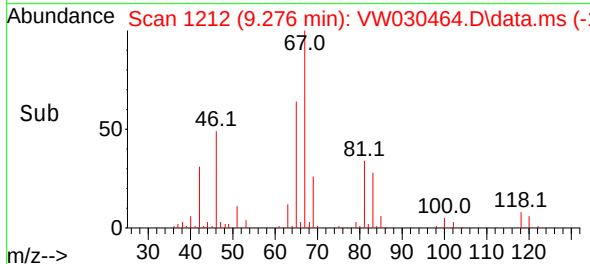
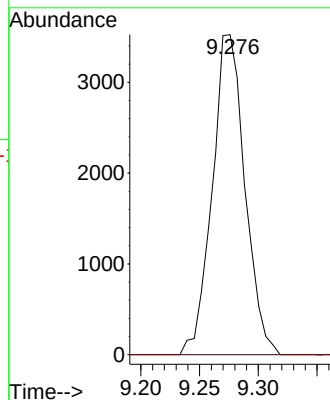
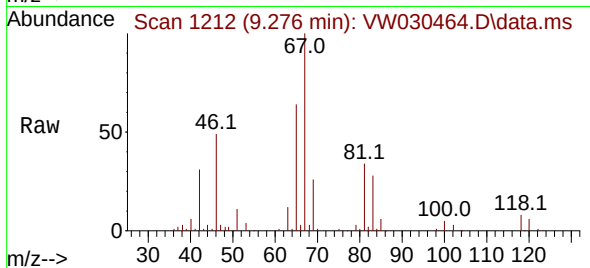
ClientSampleId :

Tgt Ion: 63 Resp: 6813

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 1.309 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW030464.D

Acq: 08 Oct 2024 21:47

Tgt Ion: 43 Resp: 1674

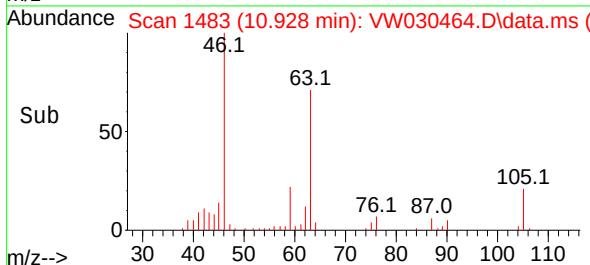
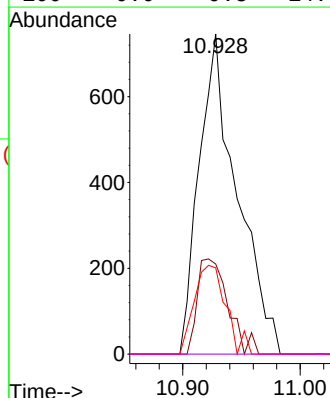
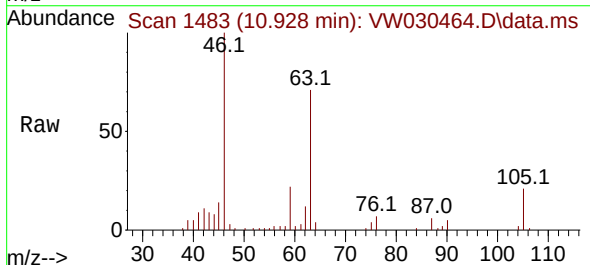
Ion Ratio Lower Upper

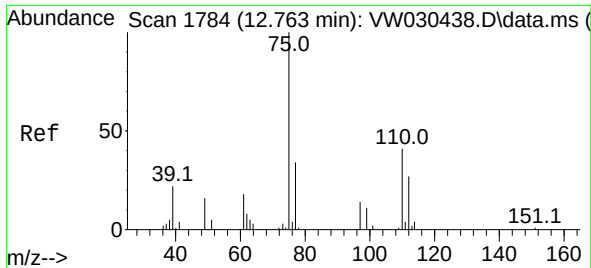
43 100

58 23.1 46.1 69.1#

57 22.0 15.3 22.9

100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 4.985 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.792 min
 Lab File: VW030464.D
 Acq: 08 Oct 2024 21:47

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 9166
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.4 38.2
 110 4.2 30.8 46.2#

