

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031170.D
 Acq On : 09 Dec 2024 18:39
 Operator : SY/MD
 Sample : P5153-03
 Misc : 4.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 01:15:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

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

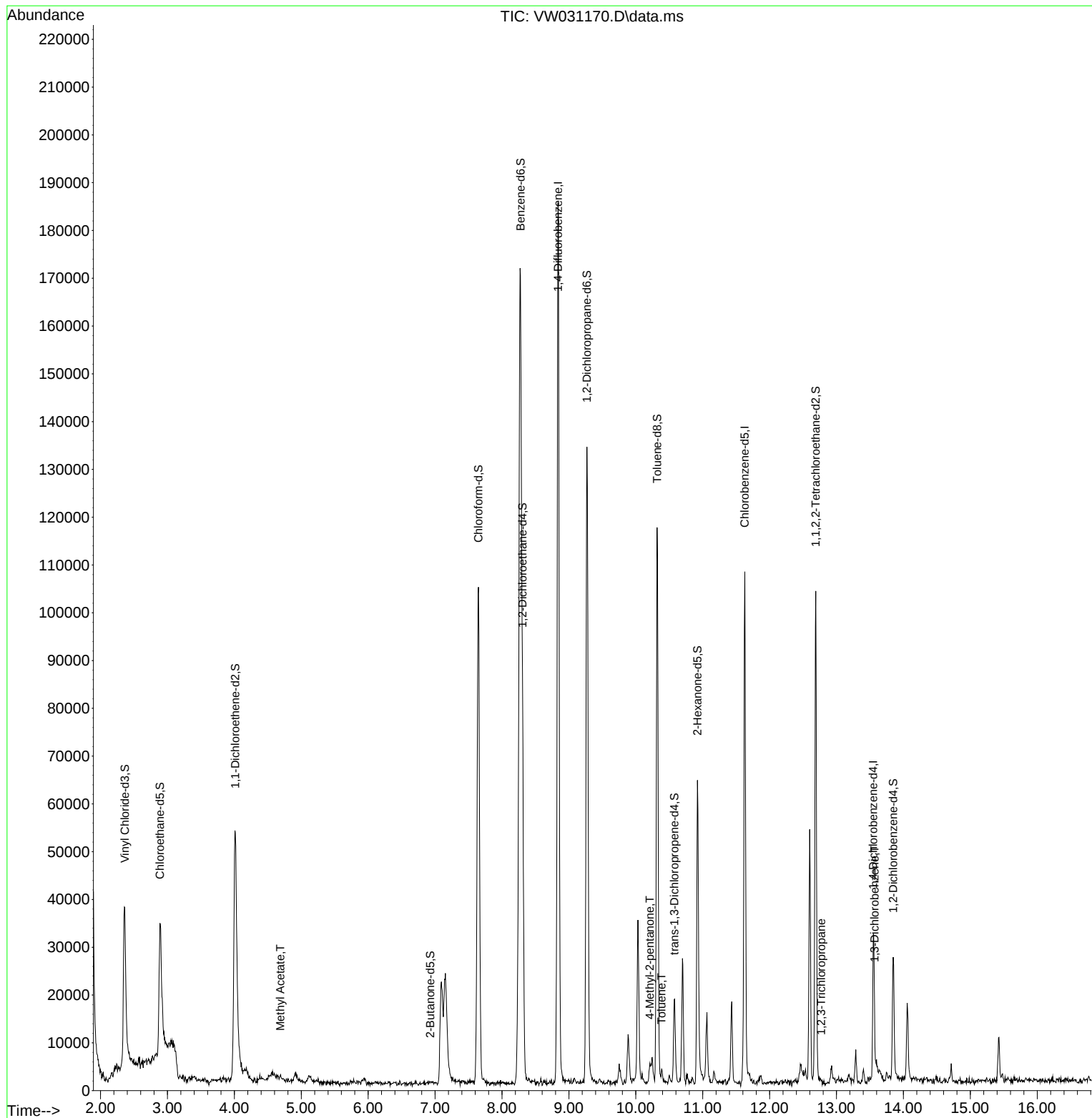
Internal Standards							
1) 1,4-Difluorobenzene		8.837	114	142201	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.629	117	52653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.549	152	7188	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.362	65	54817	25.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.200%		
7) Chloroethane-d5		2.887	69	45600	26.858	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.440%		
11) 1,1-Dichloroethene-d2		4.015	65	20824	20.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 83.440%		
21) 2-Butanone-d5		6.929	46	141	0.368	ug/L	-0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	= 0.740%#		
24) Chloroform-d		7.648	84	105183	25.255	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.000%		
26) 1,2-Dichloroethane-d4		8.306	65	63356	30.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 123.640%		
32) Benzene-d6		8.276	84	152840	47.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 188.920%#		
36) 1,2-Dichloropropane-d6		9.270	67	62938	66.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 265.560%#		
41) Toluene-d8		10.318	98	74860	25.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.520%		
43) trans-1,3-Dichloroprop...		10.574	79	10400	27.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 109.000%		
47) 2-Hexanone-d5		10.922	63	20990	188.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 378.000%#		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	51474	80.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 321.840%#		
66) 1,2-Dichlorobenzene-d4		13.848	152	5948	23.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 93.200%		
Target Compounds						Qvalue	
15) Methyl Acetate		4.685	43	553	0.765	ug/L	97
40) 4-Methyl-2-pentanone		10.209	43	3001	7.566	ug/L #	91
42) Toluene		10.385	91	1520	0.405	ug/L #	74
61) 1,2,3-Trichloropropane		12.769	75	103	0.767	ug/L #	55
64) 1,3-Dichlorobenzene		13.568	146	168	0.332	ug/L #	59

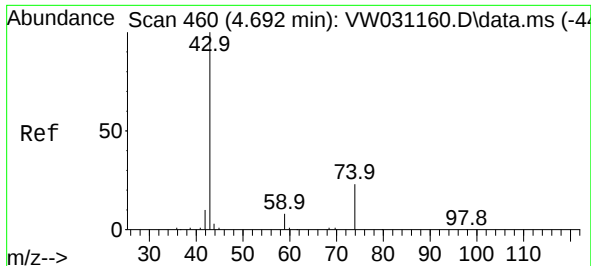
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 10 01:12:15 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.765 ug/L

RT: 4.685 min Scan# 4

Delta R.T. -0.006 min

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MSVOA_W

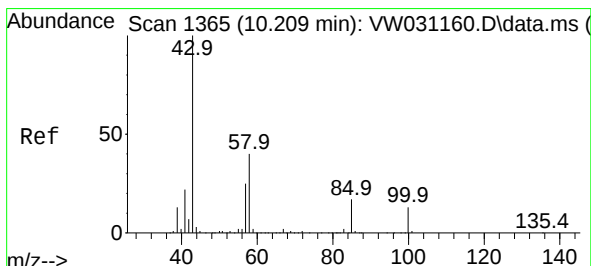
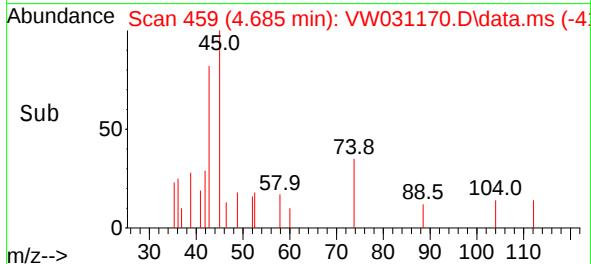
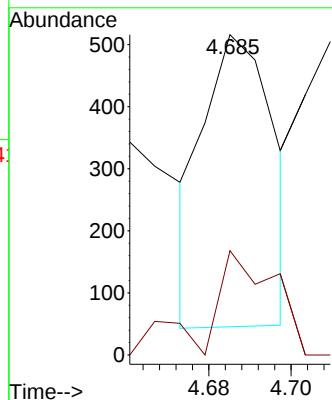
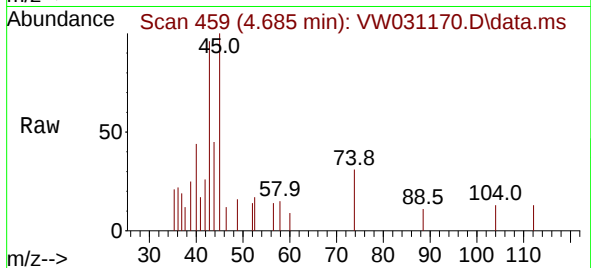
ClientSampleId :

Tgt Ion: 43 Resp: 553

Ion Ratio Lower Upper

43 100

74 27.3 20.8 31.2



#40

4-Methyl-2-pentanone

Concen: 7.566 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

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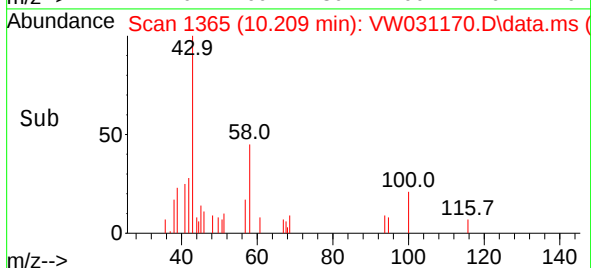
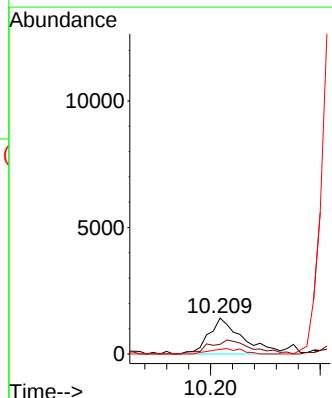
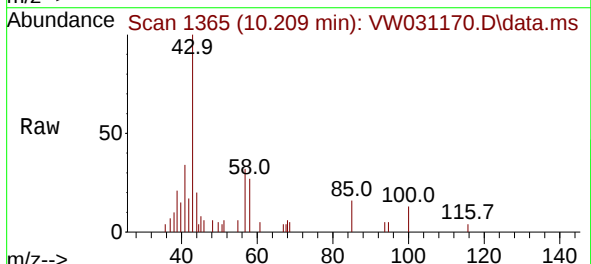
Tgt Ion: 43 Resp: 3001

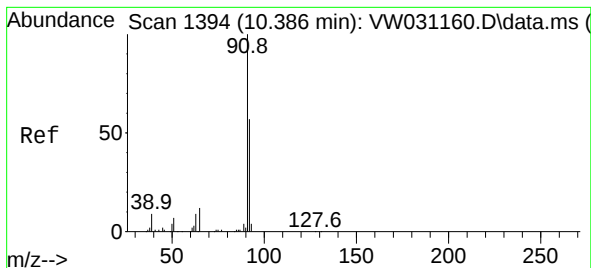
Ion Ratio Lower Upper

43 100

58 35.9 33.7 50.5

100 14.1 14.2 21.2#





#42

Toluene

Concen: 0.405 ug/L

RT: 10.385 min Scan# 14

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

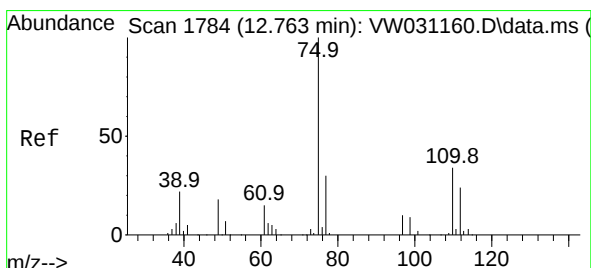
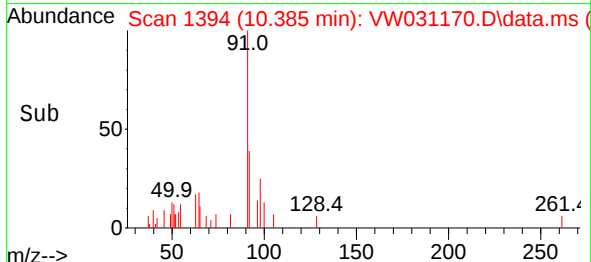
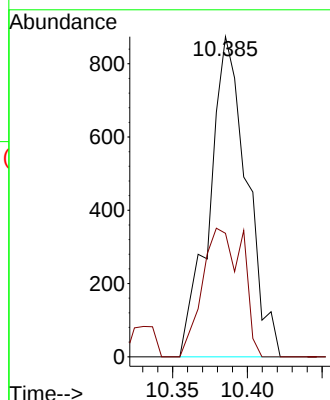
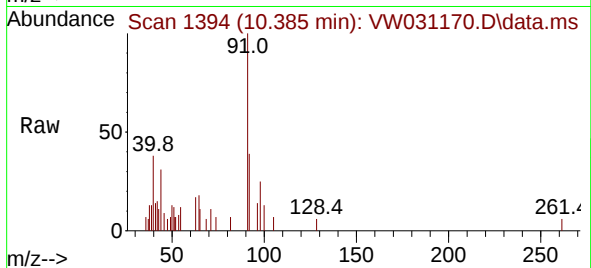
ClientSampleId :

Tgt Ion: 91 Resp: 1520

Ion Ratio Lower Upper

91 100

92 38.6 40.8 75.8#



#61

1,2,3-Trichloropropane

Concen: 0.767 ug/L

RT: 12.769 min Scan# 1785

Delta R.T. 0.006 min

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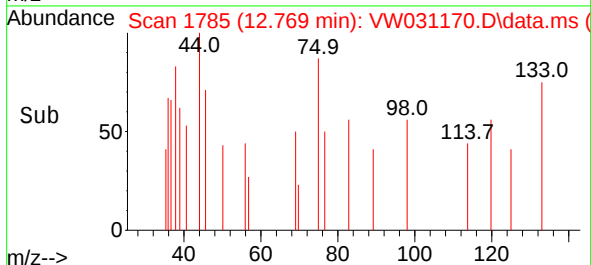
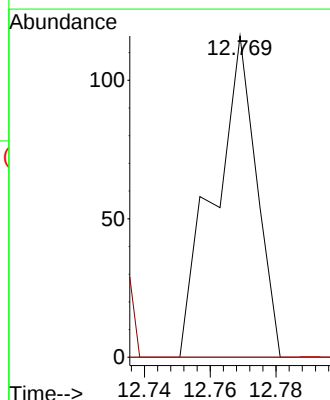
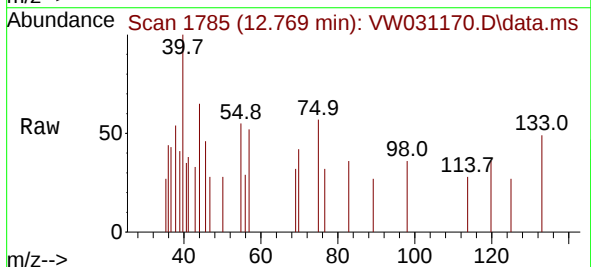
Tgt Ion: 75 Resp: 103

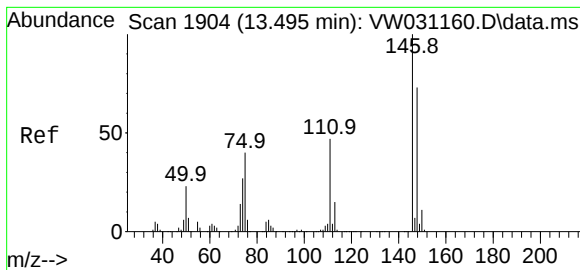
Ion Ratio Lower Upper

75 100

77 22.3 25.4 38.2#

110 0.0 33.1 49.7#





#64

1,3-Dichlorobenzene

Concen: 0.332 ug/L

RT: 13.568 min Scan# 1

Delta R.T. 0.073 min

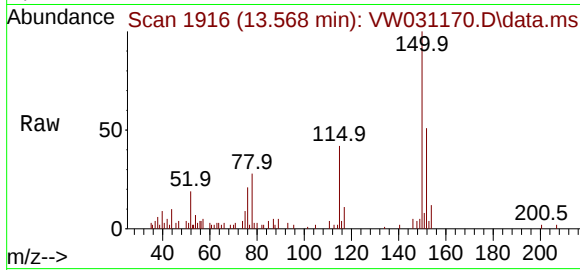
Lab File: VW031170.D

Acq: 09 Dec 2024 18:39

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:146 Resp: 168

Ion Ratio Lower Upper

146 100

111 0.0 28.5 52.9#

148 83.1 44.1 81.9#

