

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031384.D
 Acq On : 19 Dec 2024 14:56
 Operator : SY/MD
 Sample : P5265-10
 Misc : 4.78g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:32:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

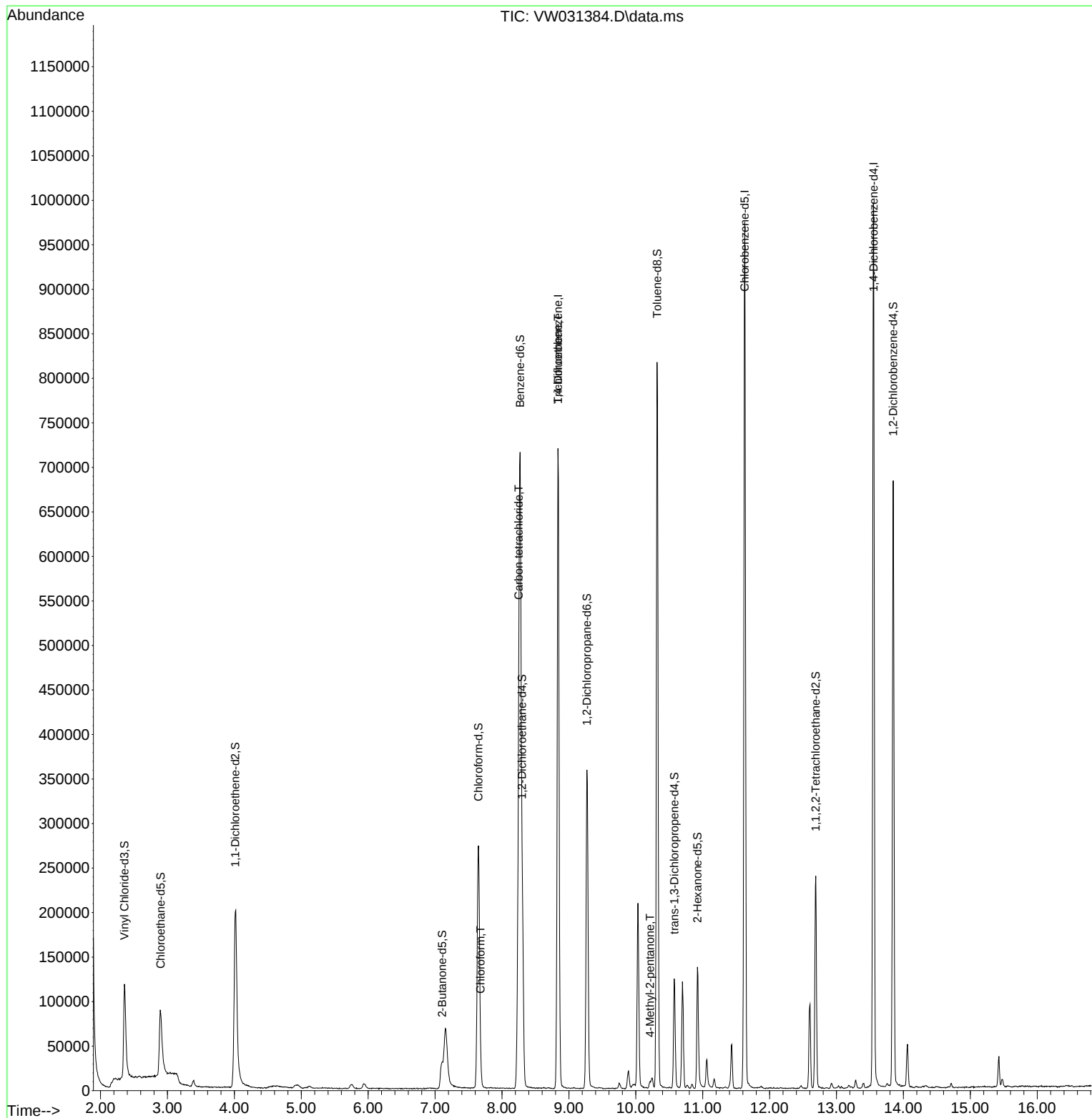
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	588360	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	526630	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	162484	18.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
7) Chloroethane-d5	2.899	69	120486	18.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	4.015	65	70799	16.860	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.440%
21) 2-Butanone-d5	7.106	46	59809	35.875	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.740%
24) Chloroform-d	7.648	84	276266	17.138	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.560%
26) 1,2-Dichloroethane-d4	8.301	65	154363	19.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.280%
32) Benzene-d6	8.270	84	579904	17.180	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.720%
36) 1,2-Dichloropropane-d6	9.270	67	163854	16.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.640%#
41) Toluene-d8	10.319	98	541119	17.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.920%
43) trans-1,3-Dichloroprop...	10.575	79	68138	15.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.080%
47) 2-Hexanone-d5	10.922	63	47482	35.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117739	19.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	170939	17.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.040%#
Target Compounds						Qvalue
25) Chloroform	7.679	83	14138	0.986	ug/L	97
31) Carbon tetrachloride	8.252	117	4628	0.382	ug/L #	34
34) Trichloroethene	8.837	95	18389	2.001	ug/L #	3
40) 4-Methyl-2-pentanone	10.215	43	6158	1.430	ug/L #	94

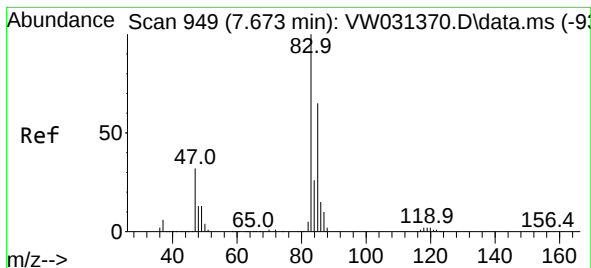
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#25

Chloroform

Concen: 0.986 ug/L

RT: 7.679 min Scan# 91

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

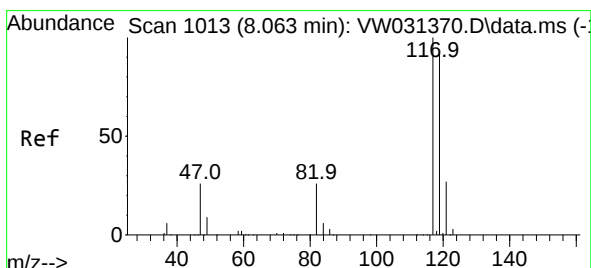
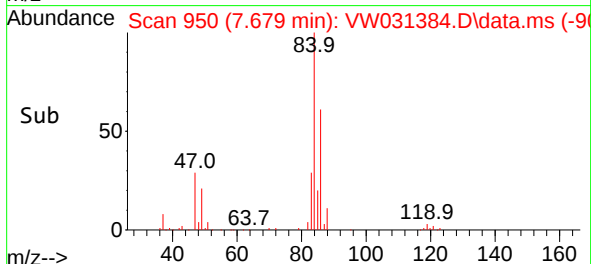
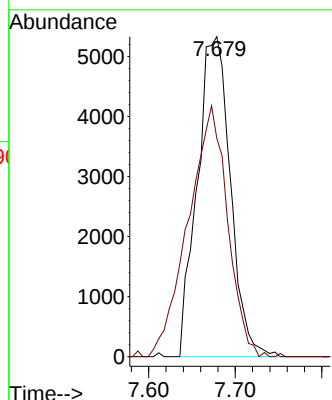
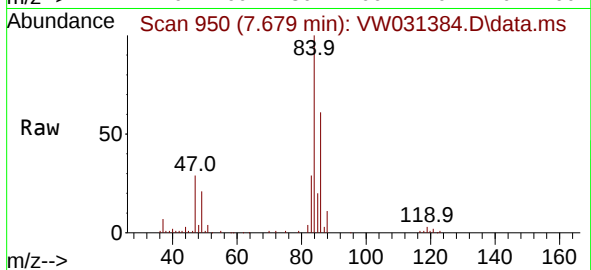
ClientSampleId :

Tgt Ion: 83 Resp: 14138

Ion Ratio Lower Upper

83 100

85 68.1 46.1 85.5



#31

Carbon tetrachloride

Concen: 0.382 ug/L

RT: 8.252 min Scan# 1044

Delta R.T. 0.189 min

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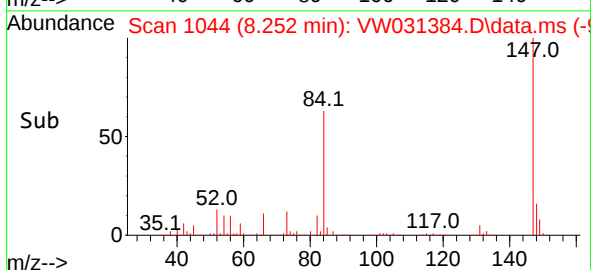
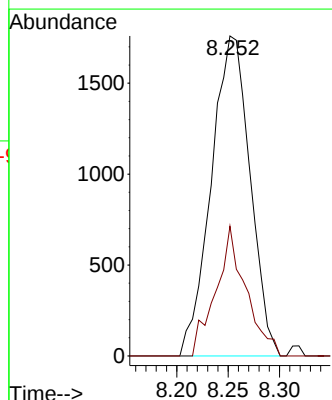
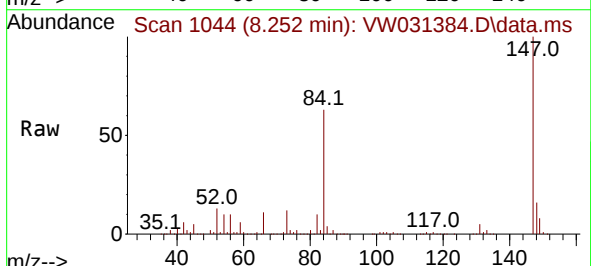
Acq: 19 Dec 2024 14:56

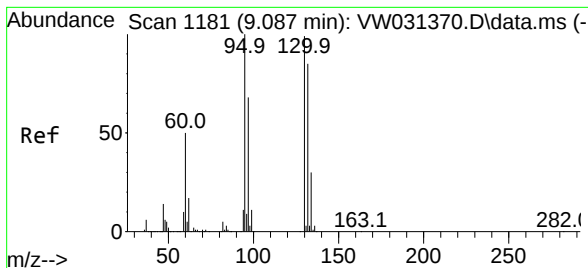
Tgt Ion: 117 Resp: 4628

Ion Ratio Lower Upper

117 100

119 31.4 76.0 114.0#





#34

Trichloroethene

Concen: 2.001 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

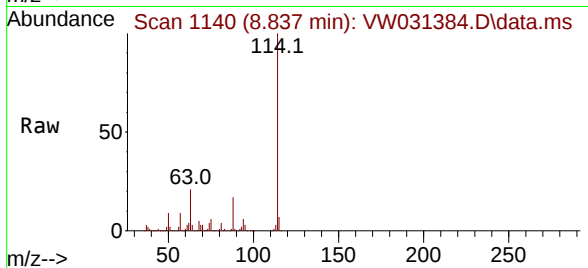
Lab File: VW031384.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 18389

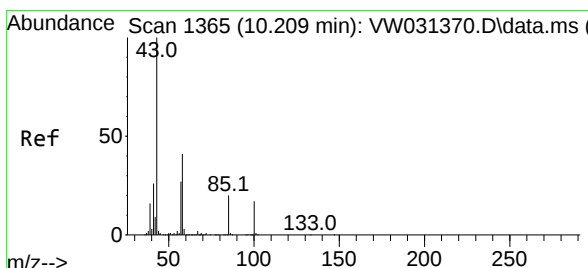
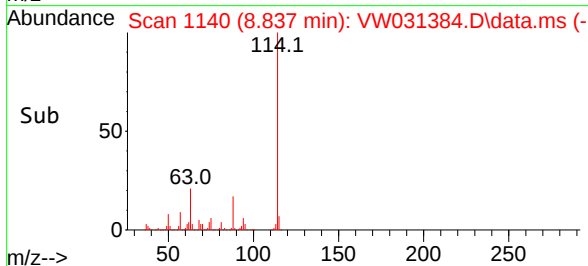
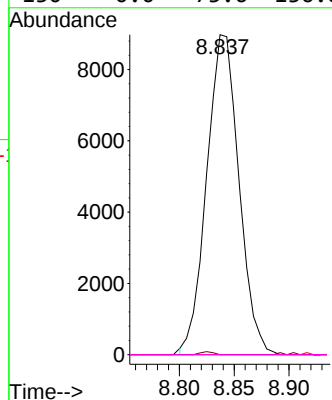
Ion Ratio Lower Upper

95 100

97 0.0 46.5 86.3#

132 0.0 70.3 130.5#

130 0.0 73.6 136.8#



#40

4-Methyl-2-pentanone

Concen: 1.430 ug/L

RT: 10.215 min Scan# 1366

Delta R.T. 0.006 min

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Tgt Ion: 43 Resp: 6158

Ion Ratio Lower Upper

43 100

58 41.7 31.1 46.7

100 13.0 13.0 19.6#

