

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031514.D
 Acq On : 23 Dec 2024 17:58
 Operator : SY/MD
 Sample : P5322-18
 Misc : 6.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

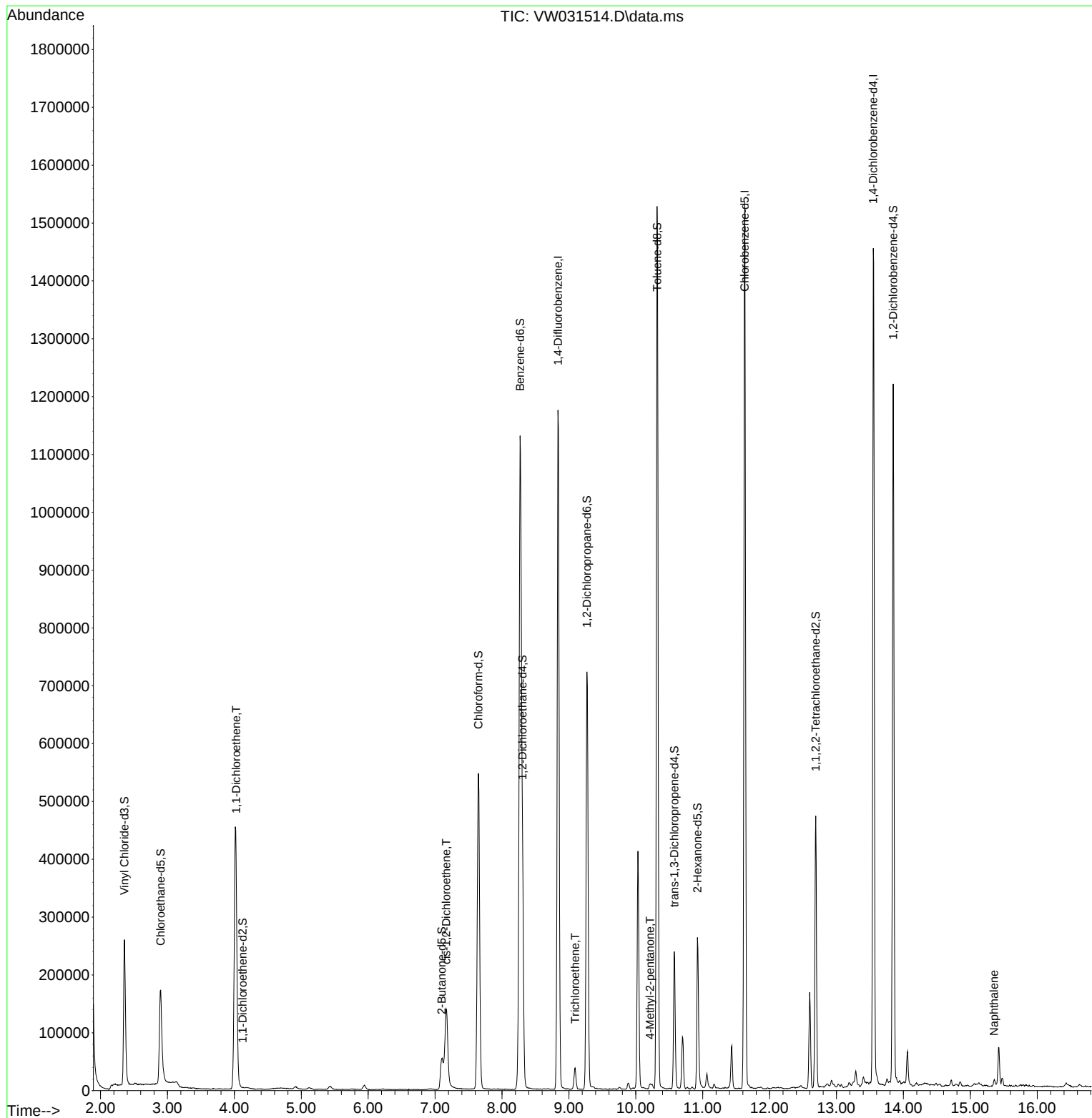
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1006826	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	846006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	384914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	309897	20.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
7) Chloroethane-d5	2.899	69	243974	21.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	4.124	65	271	0.038	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.100	46	117822	41.299	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.600%
24) Chloroform-d	7.648	84	557345	20.204	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	8.307	65	310842	22.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.270	84	1147495	21.162	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.270	67	337988	21.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	10.318	98	1010508	20.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.575	79	129335	17.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.000%
47) 2-Hexanone-d5	10.922	63	92786	43.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232142	23.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	305689	21.392	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.027	96	7677	0.622	ug/L #	1
20) cis-1,2-Dichloroethene	7.167	96	61702	4.286	ug/L	94
34) Trichloroethene	9.093	95	12276	0.832	ug/L	98
40) 4-Methyl-2-pentanone	10.215	43	6896	0.997	ug/L	95
71) Naphthalene	15.354	128	11137	0.427	ug/L	98

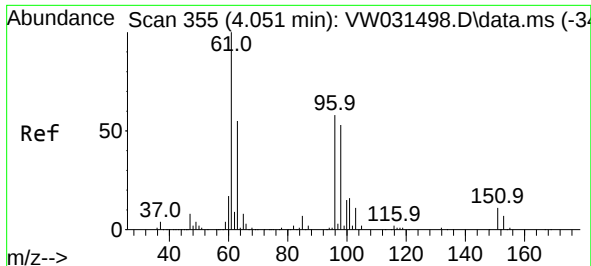
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 24 00:12:57 2024
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#12

1,1-Dichloroethene

Concen: 0.622 ug/L

RT: 4.027 min Scan# 3

Delta R.T. -0.024 min

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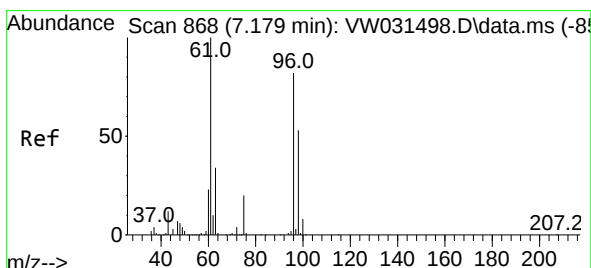
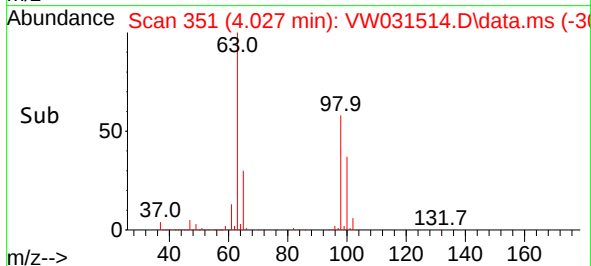
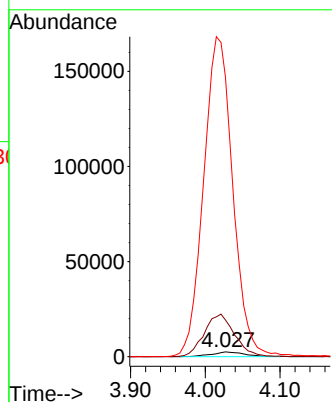
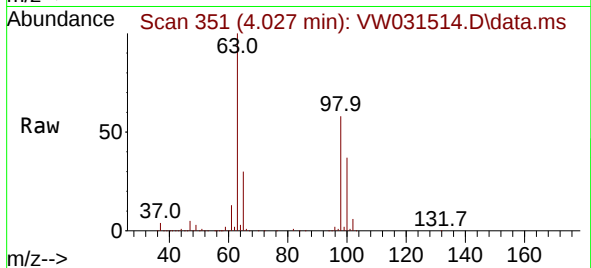
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 96 Resp: 7677

Ion	Ratio	Lower	Upper
96	100		
61	756.6	125.3	232.7#
63	5769.0	104.6	194.2#



#20

cis-1,2-Dichloroethene

Concen: 4.286 ug/L

RT: 7.167 min Scan# 866

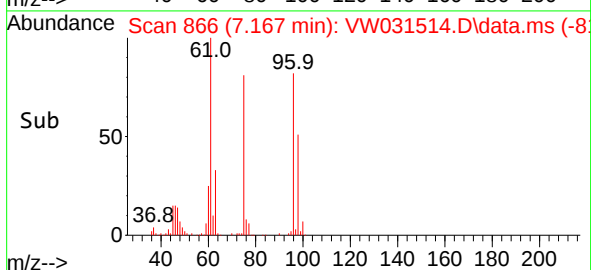
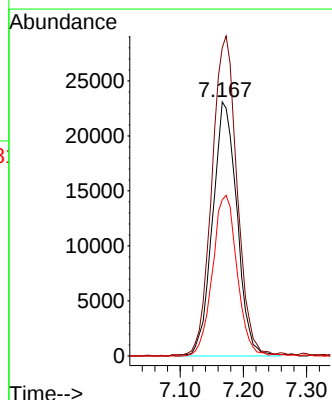
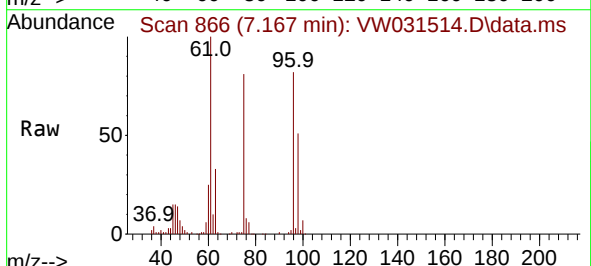
Delta R.T. -0.012 min

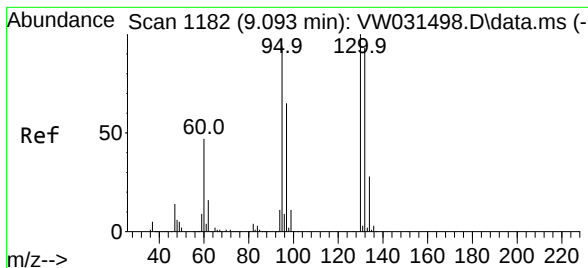
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Tgt Ion: 96 Resp: 61702

Ion	Ratio	Lower	Upper
96	100		
61	121.3	92.2	171.2
98	61.4	43.7	81.1





#34

Trichloroethene

Concen: 0.832 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

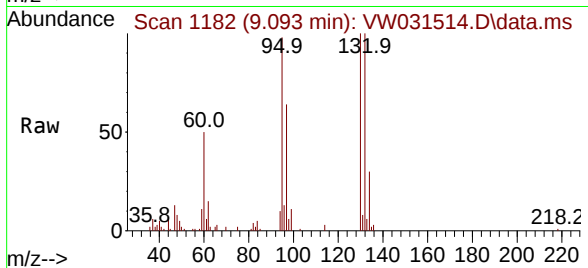
Lab File: VW031514.D

Acq: 23 Dec 2024 17:58

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12276

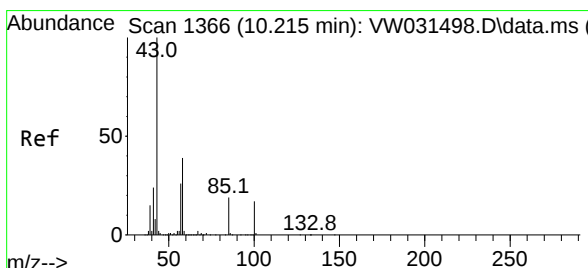
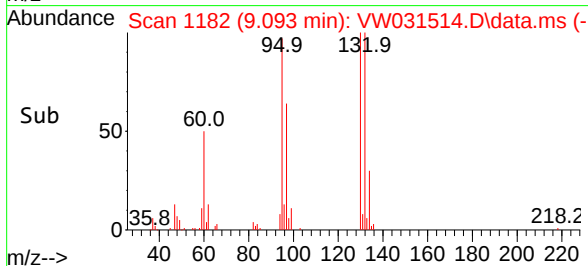
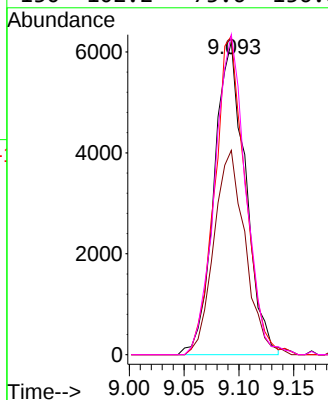
Ion Ratio Lower Upper

95 100

97 65.3 46.5 86.3

132 101.9 70.3 130.5

130 102.2 73.6 136.8



#40

4-Methyl-2-pentanone

Concen: 0.997 ug/L

RT: 10.215 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VW031514.D

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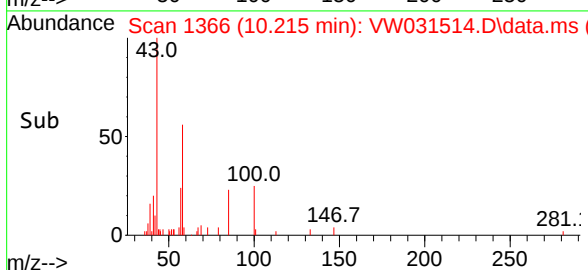
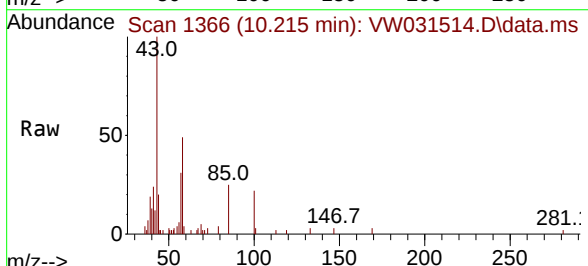
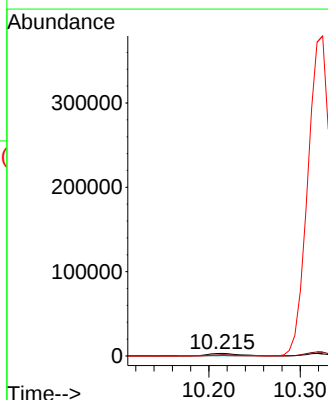
Tgt Ion: 43 Resp: 6896

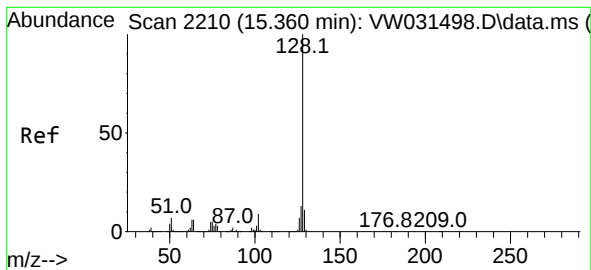
Ion Ratio Lower Upper

43 100

58 42.7 31.1 46.7

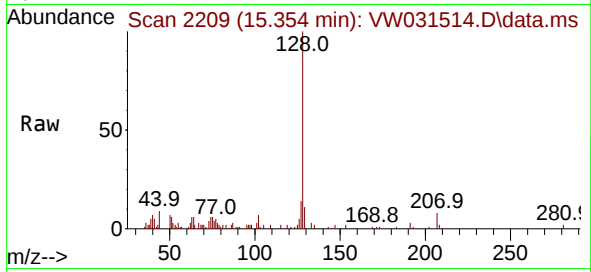
100 16.7 13.0 19.6





#71
Naphthalene
Concen: 0.427 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	11137
Ion Ratio	Lower	Upper	
128	100		
127	14.7	10.7	16.1
129	10.6	8.6	13.0

