

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031408.D
 Acq On : 20 Dec 2024 01:44
 Operator : SY/MD
 Sample : P5333-11
 Misc : 9.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 04:11:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 03:08:41 2024
 Response via : Initial Calibration

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

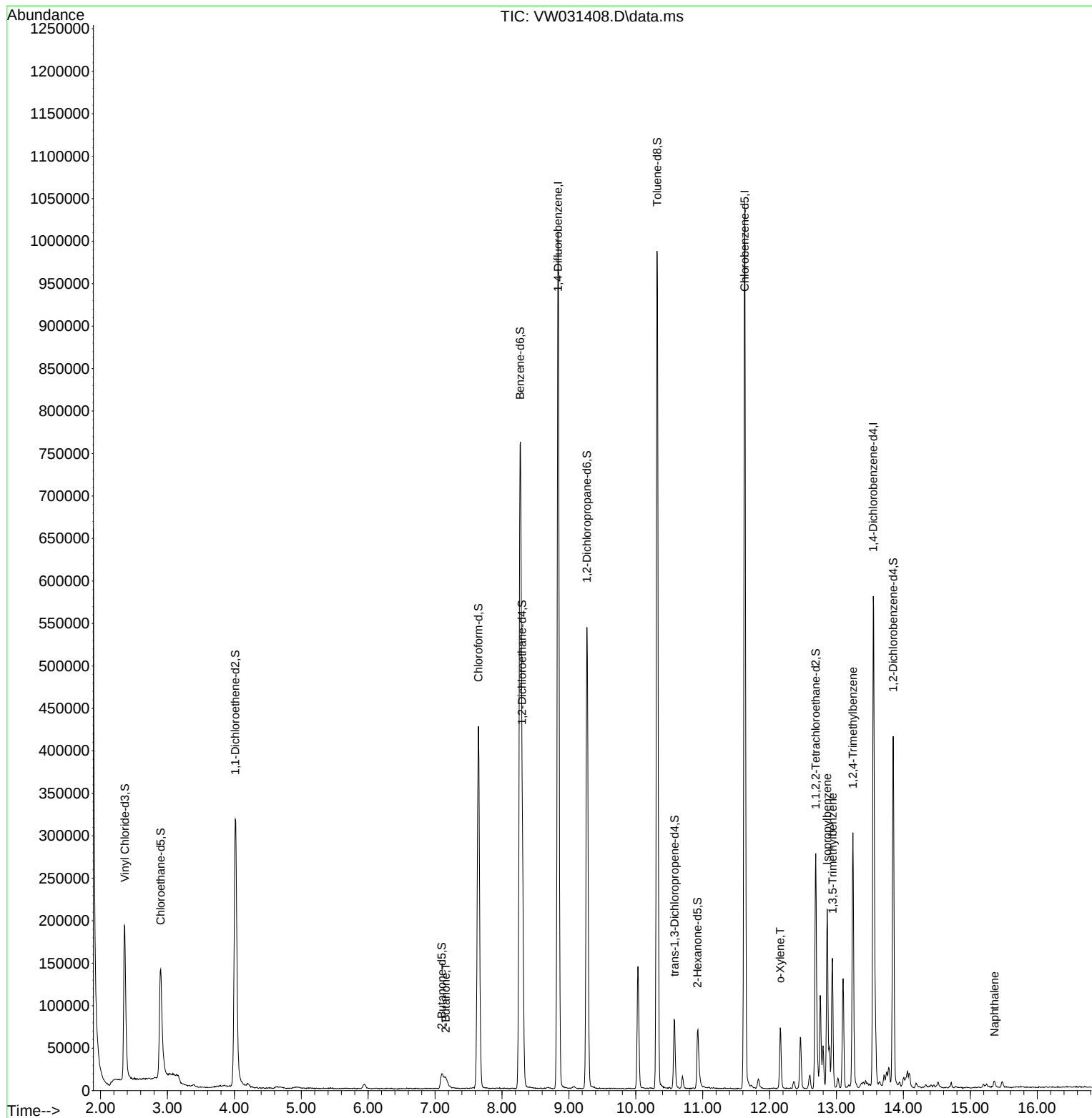
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	838611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	546065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	151125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	257413	20.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.600%
7) Chloroethane-d5	2.899	69	204786	21.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	4.015	65	108205	18.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.320%
21) 2-Butanone-d5	7.099	46	32764	13.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.580%
24) Chloroform-d	7.648	84	425827	18.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	8.300	65	212349	18.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	8.270	84	798953	22.827	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.270	67	249170	24.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	10.318	98	661779	20.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.280%
43) trans-1,3-Dichloroprop...	10.581	79	44954	9.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.240%
47) 2-Hexanone-d5	10.922	63	23375	17.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130240	20.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	106137	18.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.680%
Target Compounds						Qvalue
22) 2-Butanone	7.160	43	13513	3.370	ug/L	# 49
54) o-Xylene	12.160	106	19066	1.248	ug/L	94
60) Isopropylbenzene	12.861	105	127859	5.170	ug/L	93
62) 1,3,5-Trimethylbenzene	12.940	105	77035	3.674	ug/L	93
63) 1,2,4-Trimethylbenzene	13.245	105	162433	8.015	ug/L	98
71) Naphthalene	15.360	128	6713	0.656	ug/L	98

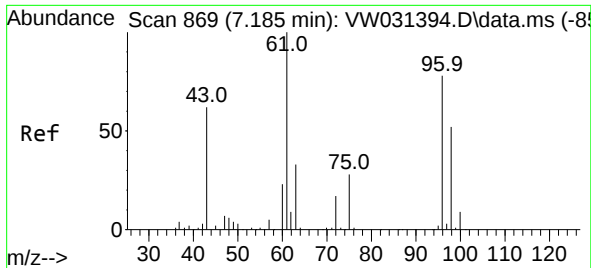
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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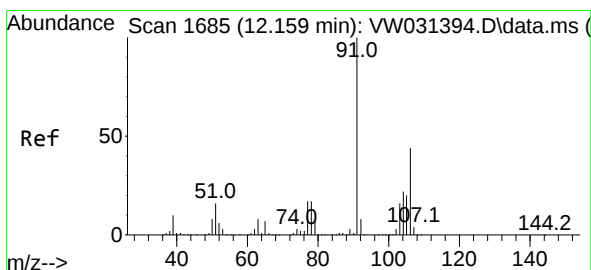
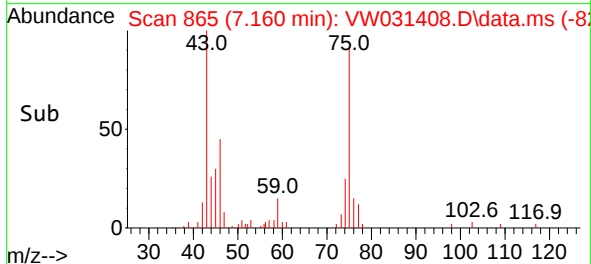
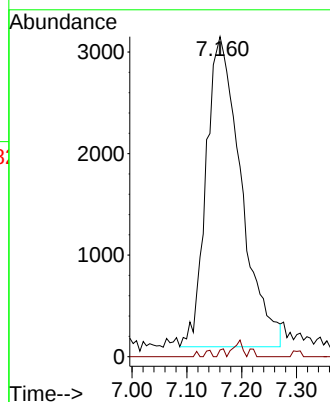
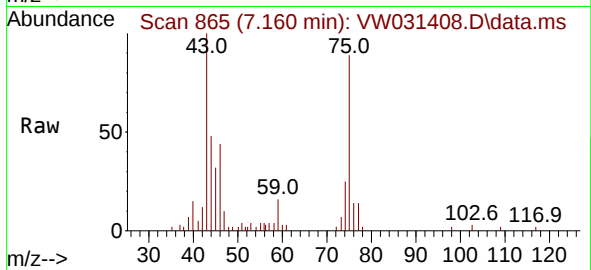




#22
2-Butanone
Concen: 3.370 ug/L
RT: 7.160 min Scan# 865
Delta R.T. -0.024 min
Lab File: VW031408.D
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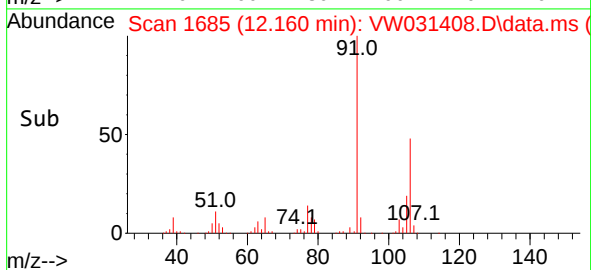
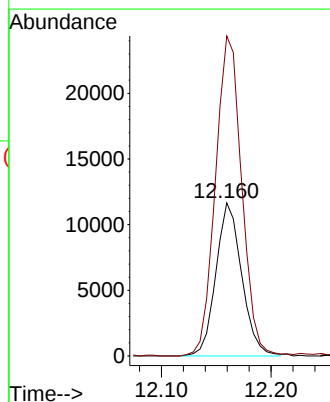
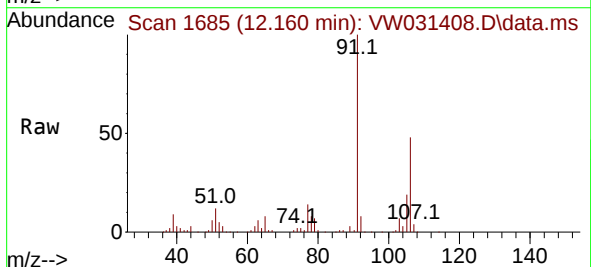
Instrument :
MSVOA_W
ClientSampleId :

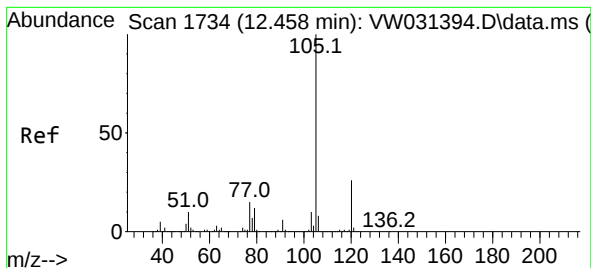
Tgt Ion: 43 Resp: 13513
Ion Ratio Lower Upper
43 100
72 0.4 13.3 39.8#



#54
o-Xylene
Concen: 1.248 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW031408.D
Acq: 20 Dec 2024 01:44

Tgt Ion: 106 Resp: 19066
Ion Ratio Lower Upper
106 100
91 209.1 153.1 284.3





#60

Isopropylbenzene

Concen: 5.170 ug/L

RT: 12.861 min Scan# 1800

Delta R.T. 0.402 min

Lab File: VW031408.D

Acq: 20 Dec 2024 01:44

Instrument :

MSVOA_W

ClientSampleId :

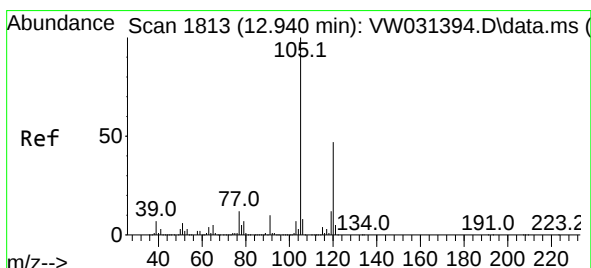
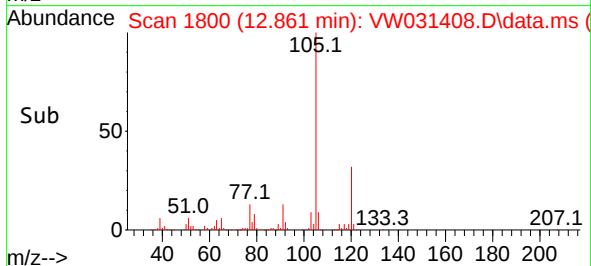
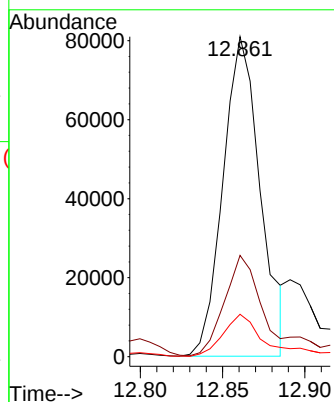
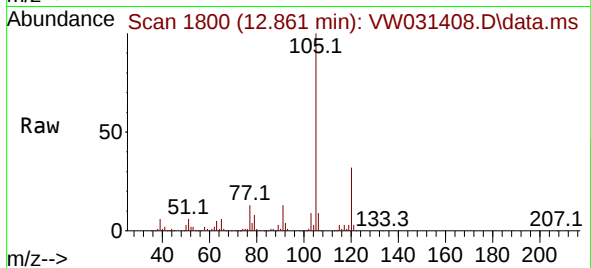
Tgt Ion:105 Resp: 127859

Ion Ratio Lower Upper

105 100

120 30.4 20.6 31.0

77 14.5 12.8 19.2



#62

1,3,5-Trimethylbenzene

Concen: 3.674 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW031408.D

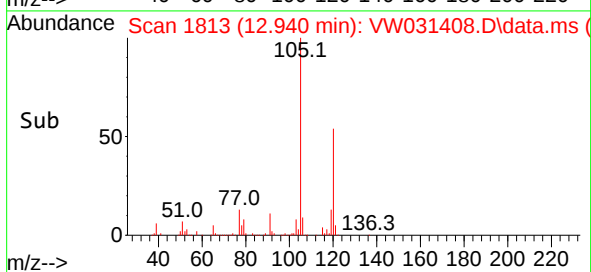
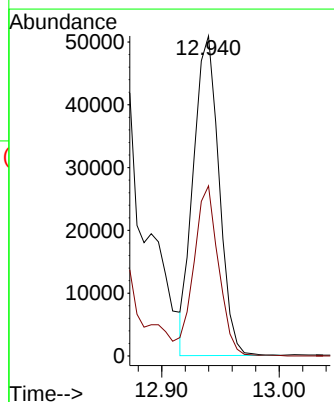
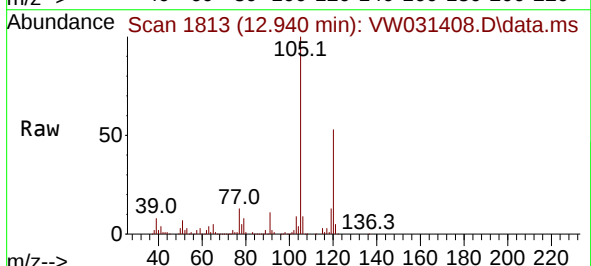
Acq: 20 Dec 2024 01:44

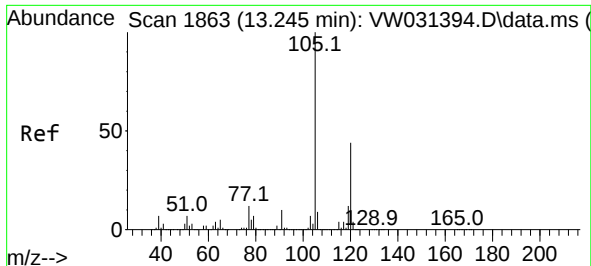
Tgt Ion:105 Resp: 77035

Ion Ratio Lower Upper

105 100

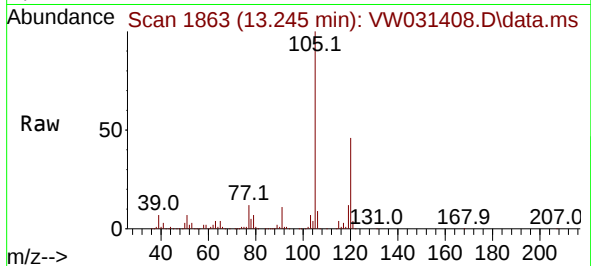
120 51.4 37.3 55.9



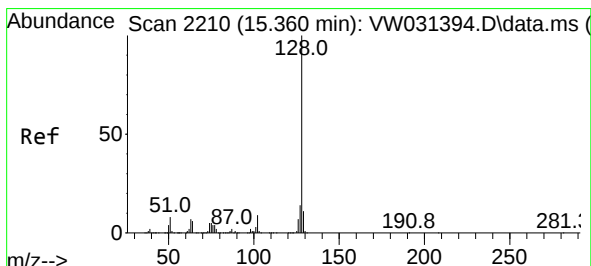
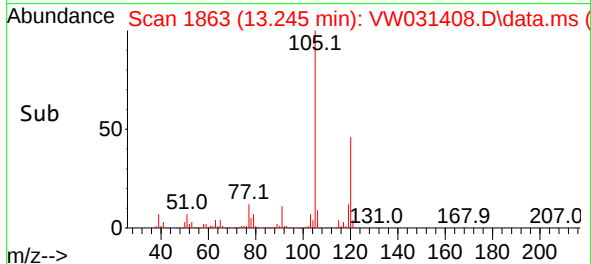
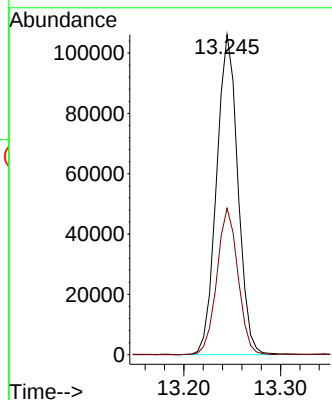


#63
1,2,4-Trimethylbenzene
Concen: 8.015 ug/L
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031408.D
Acq: 20 Dec 2024 01:44

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:105 Resp: 162433
Ion Ratio Lower Upper
105 100
120 45.1 35.0 52.4



#71
Naphthalene
Concen: 0.656 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW031408.D
Acq: 20 Dec 2024 01:44

Tgt Ion:128 Resp: 6713
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 12.0 8.6 13.0

