

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW022998.D
 Acq On : 12 May 2022 13:43
 Operator : SY/VA
 Sample : N2766-12RE
 Misc : 8.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G2RE

Quant Time: May 13 01:12:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

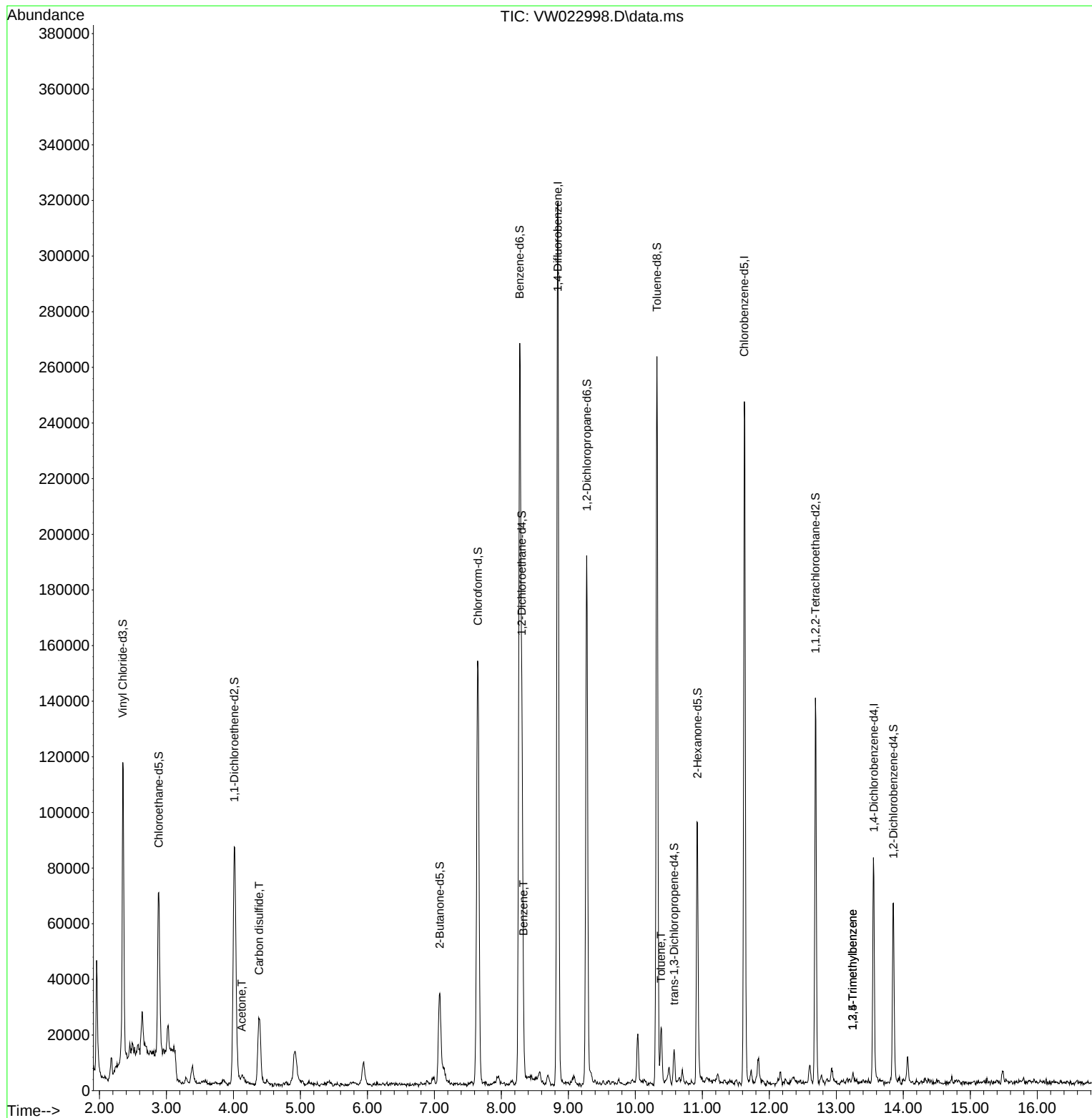
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	255990	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	135911	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	87407	16.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
7) Chloroethane-d5	2.885	69	70316	20.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.320%
11) 1,1-Dichloroethene-d2	4.013	63	82384	12.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.560%
21) 2-Butanone-d5	7.080	46	55072	55.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.300%
24) Chloroform-d	7.653	84	155474	20.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	8.305	65	86563	21.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.160%
32) Benzene-d6	8.275	84	269502	34.402	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.600%#
36) 1,2-Dichloropropane-d6	9.274	67	84589	38.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	153.760%#
41) Toluene-d8	10.323	98	174829	23.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.579	79	6654	6.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	26.280%#
47) 2-Hexanone-d5	10.926	63	33160	78.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.880%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	65504	31.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.760%#
66) 1,2-Dichlorobenzene-d4	13.853	152	16315	23.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds						Qvalue
13) Acetone	4.123	43	4790	6.407	ug/L	90
14) Carbon disulfide	4.385	76	56114	6.243	ug/L #	94
33) Benzene	8.329	78	6058	0.757	ug/L	100
42) Toluene	10.384	91	13866	1.545	ug/L	98
62) 1,3,5-Trimethylbenzene	13.243	105	1786	1.160	ug/L	94
63) 1,2,4-Trimethylbenzene	13.243	105	1786	0.773	ug/L	96

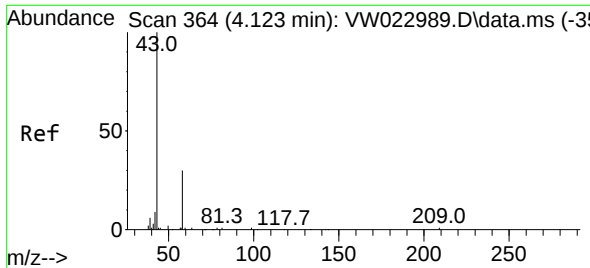
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 13 01:12:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

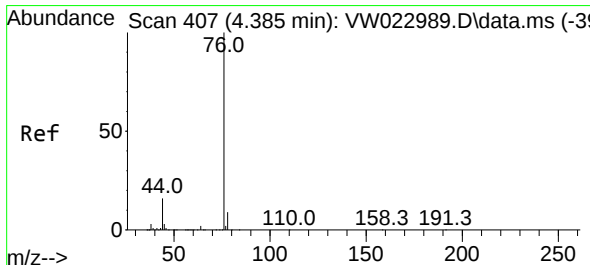
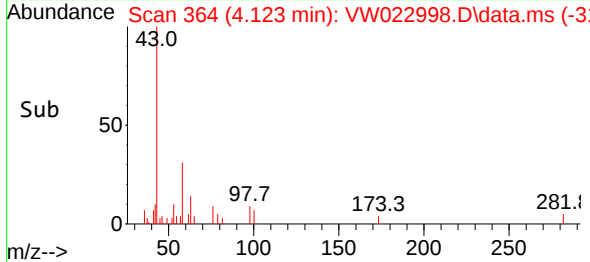
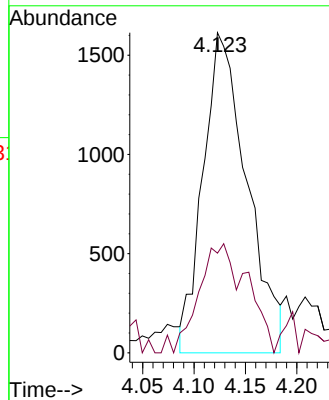
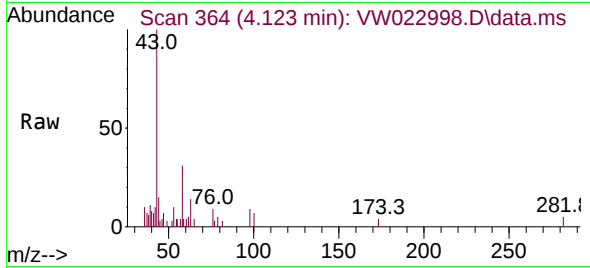




#13
Acetone
Concen: 6.407 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022998.D
Acq: 12 May 2022 13:43

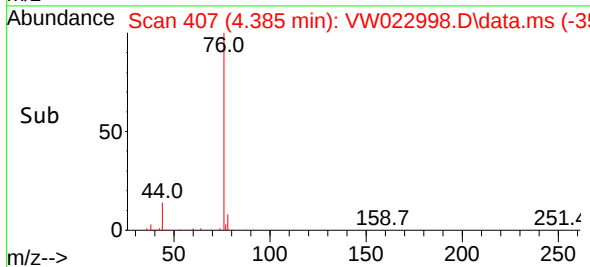
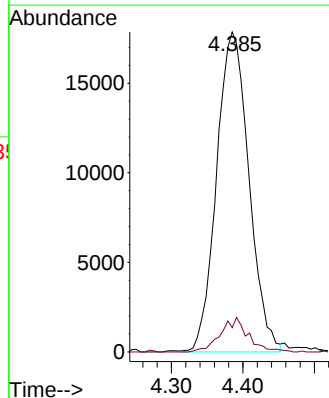
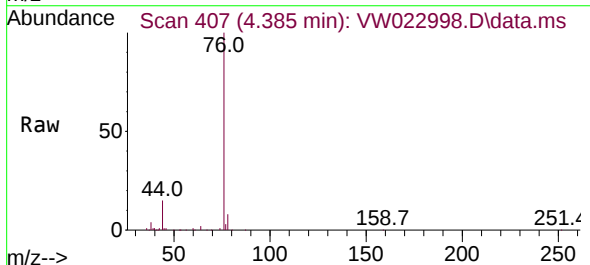
Instrument :
MSVOA_W
ClientSampleId :
EW4G2RE

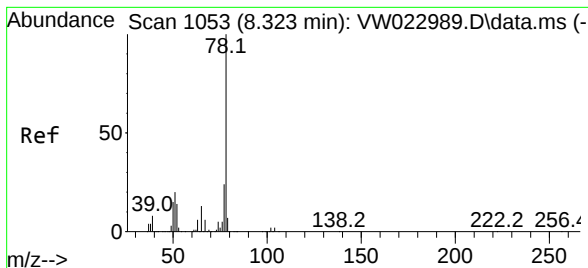
Tgt Ion: 43 Resp: 4790
Ion Ratio Lower Upper
43 100
58 26.5 0.0 64.0



#14
Carbon disulfide
Concen: 6.243 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW022998.D
Acq: 12 May 2022 13:43

Tgt Ion: 76 Resp: 56114
Ion Ratio Lower Upper
76 100
78 7.6 7.7 11.5#





#33

Benzene

Concen: 0.757 ug/L

RT: 8.329 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VW022998.D

Acq: 12 May 2022 13:43

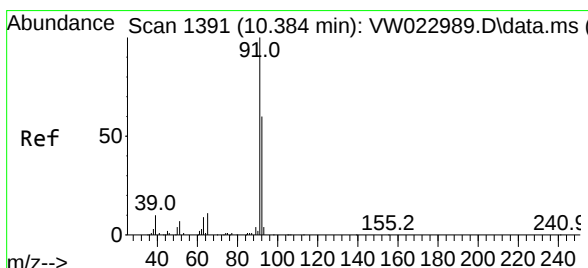
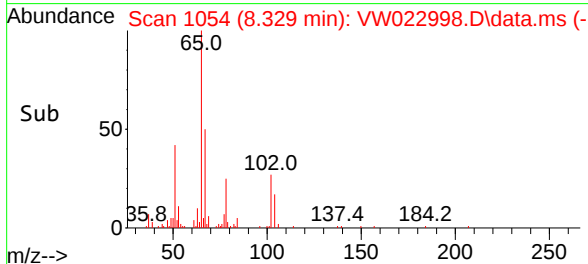
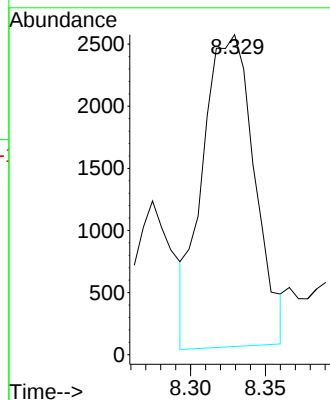
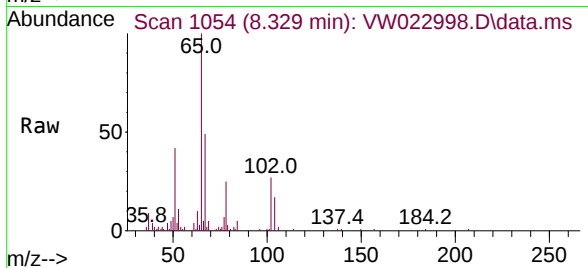
Instrument :

MSVOA_W

ClientSampleId :

EW4G2RE

Tgt Ion: 78 Resp: 6058



#42

Toluene

Concen: 1.545 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

Lab File: VW022998.D

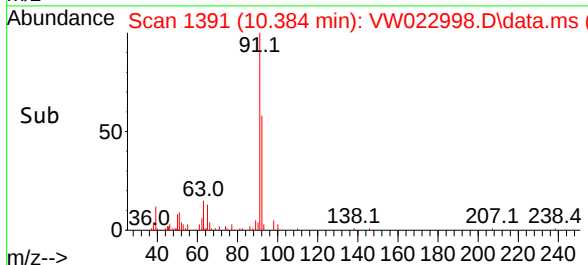
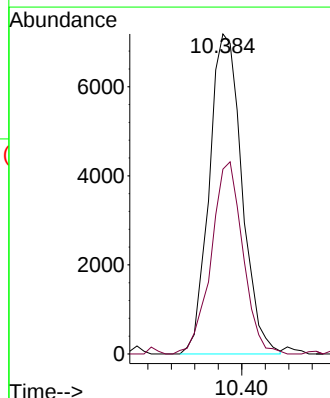
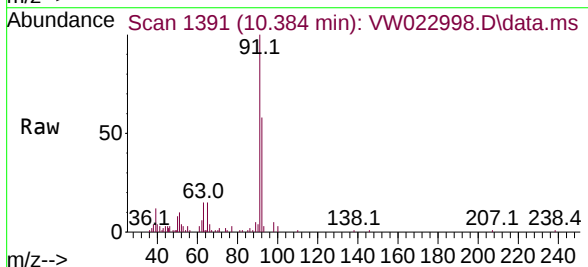
Acq: 12 May 2022 13:43

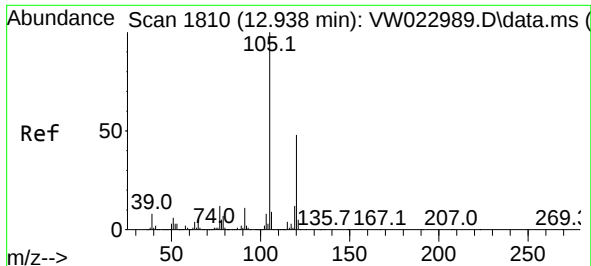
Tgt Ion: 91 Resp: 13866

Ion Ratio Lower Upper

91 100

92 57.7 41.6 77.2





#62

1,3,5-Trimethylbenzene

Concen: 1.160 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. 0.305 min

Lab File: VW022998.D

Acq: 12 May 2022 13:43

Instrument :

MSVOA_W

ClientSampleId :

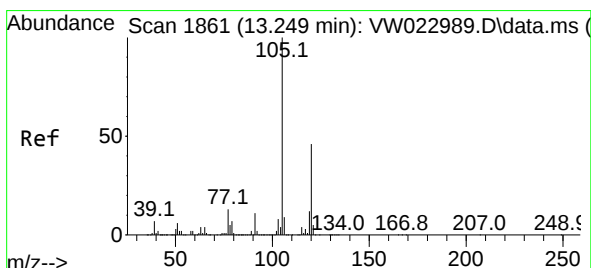
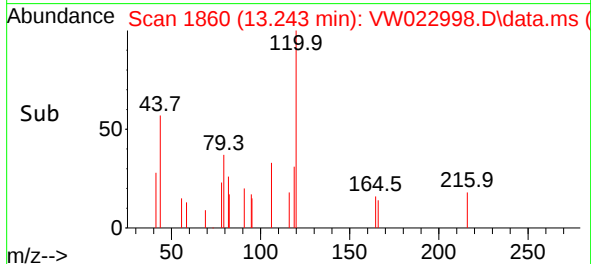
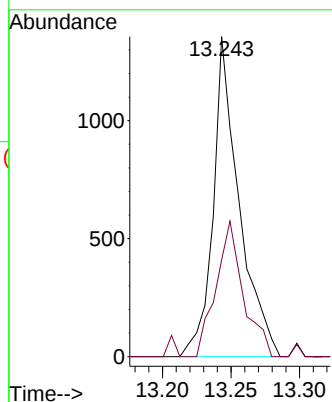
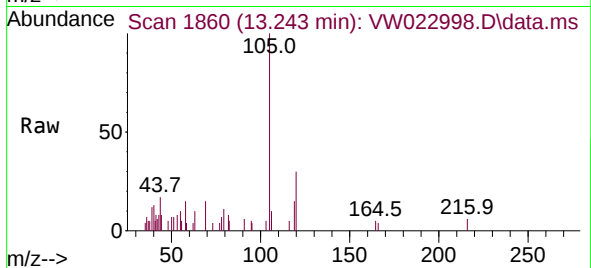
EW4G2RE

Tgt Ion:105 Resp: 1786

Ion Ratio Lower Upper

105 100

120 44.4 38.9 58.3



#63

1,2,4-Trimethylbenzene

Concen: 0.773 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW022998.D

Acq: 12 May 2022 13:43

Tgt Ion:105 Resp: 1786

Ion Ratio Lower Upper

105 100

120 44.4 37.4 56.2

