

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024168.D
 Acq On : 04 Aug 2022 18:18
 Operator : SY/VA
 Sample : VIBLK524
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK524

Quant Time: Aug 05 01:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

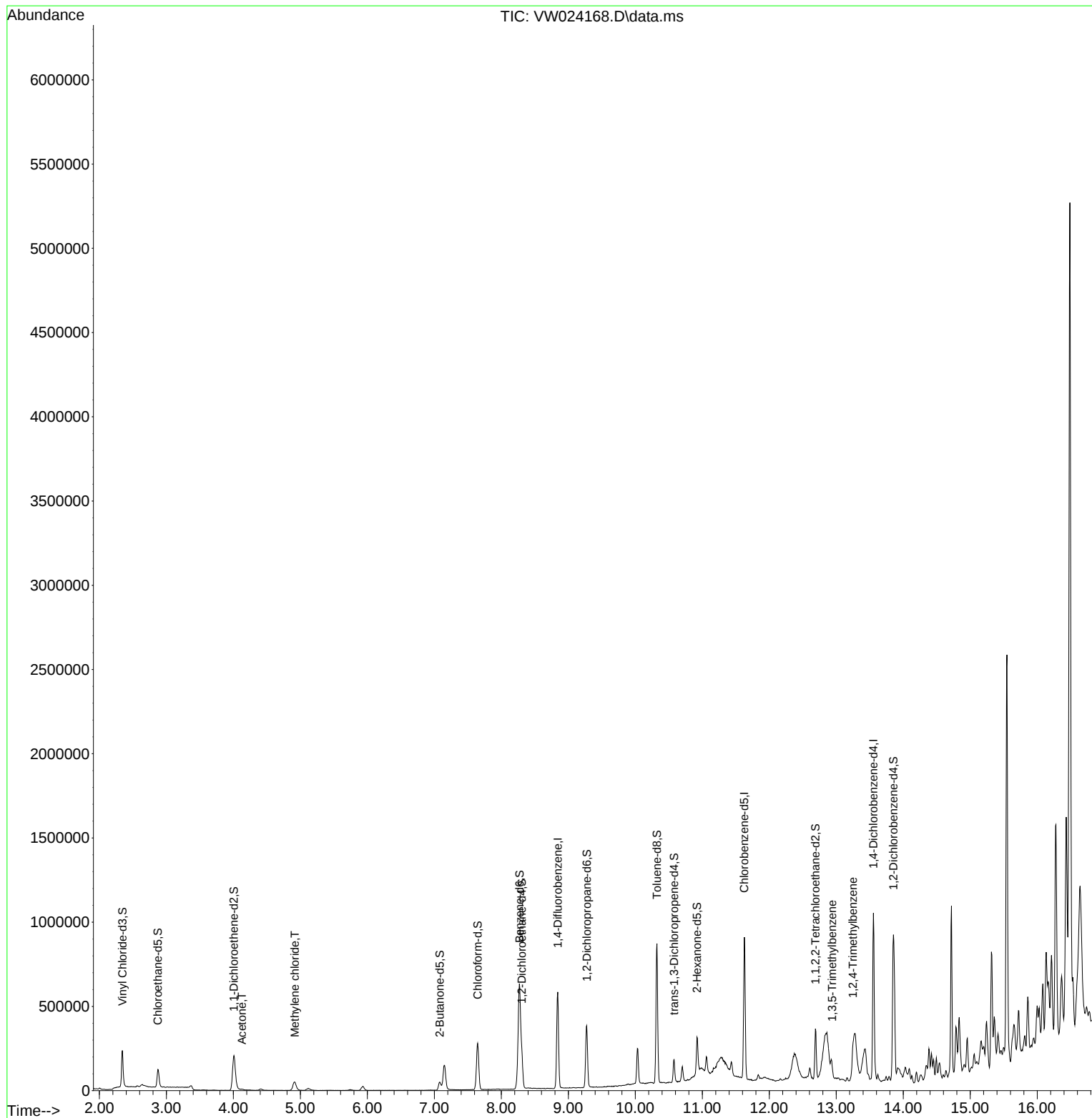
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	471302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	458540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	246728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	233146	23.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.680%
7) Chloroethane-d5	2.873	69	126651	20.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
11) 1,1-Dichloroethene-d2	4.007	63	218755	19.484	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.920%
21) 2-Butanone-d5	7.080	46	83332	45.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.940%
24) Chloroform-d	7.647	84	274278	19.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.920%
26) 1,2-Dichloroethane-d4	8.305	65	163967	20.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.840%
32) Benzene-d6	8.275	84	568891	21.037	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.160%
36) 1,2-Dichloropropane-d6	9.275	67	161134	20.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.720%
41) Toluene-d8	10.323	98	537377	21.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.579	79	71859	20.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.200%
47) 2-Hexanone-d5	10.921	63	70470	47.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	143719	18.552	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	208829	23.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.520%
Target Compounds						Qvalue
13) Acetone	4.129	43	6847	5.074	ug/L	73
16) Methylene chloride	4.916	84	42175	5.074	ug/L	88
62) 1,3,5-Trimethylbenzene	12.938	105	14345	0.581	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	43812	1.802	ug/L	100

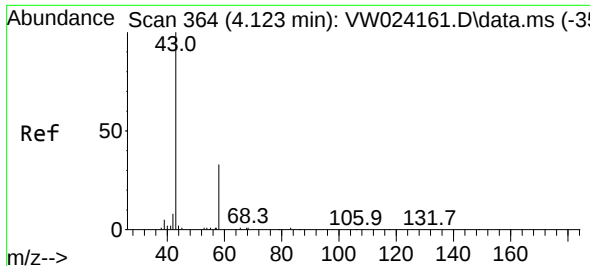
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 5.074 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW024168.D

Acq: 04 Aug 2022 18:18

Instrument :

MSVOA_W

ClientSampleId :

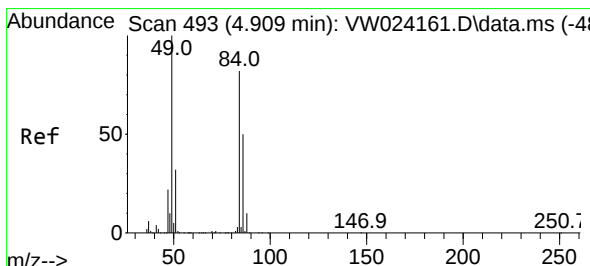
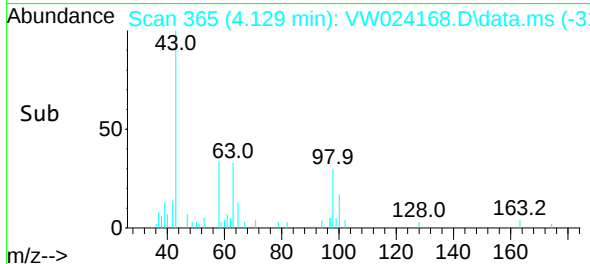
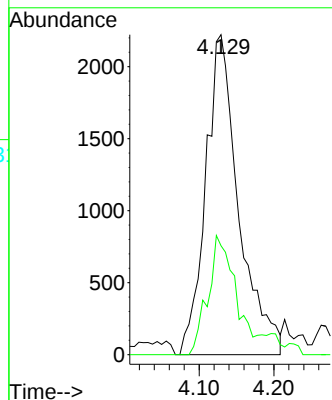
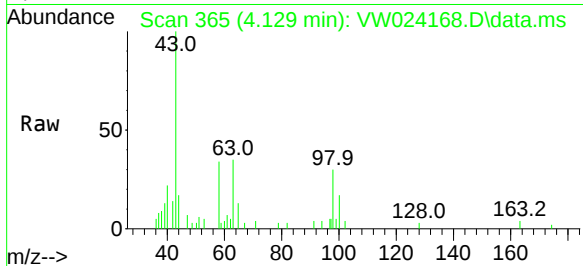
VIBLK524

Tgt Ion: 43 Resp: 6847

Ion Ratio Lower Upper

43 100

58 27.3 0.0 31.8



#16

Methylene chloride

Concen: 5.074 ug/L

RT: 4.916 min Scan# 494

Delta R.T. 0.006 min

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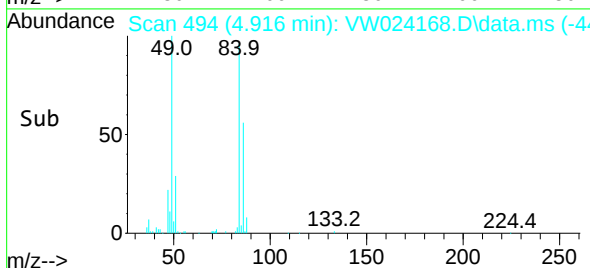
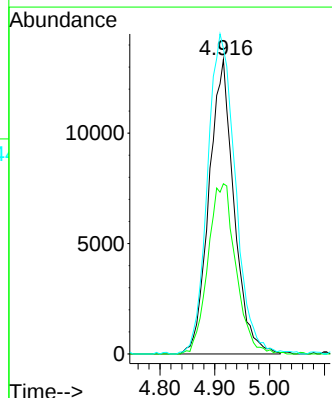
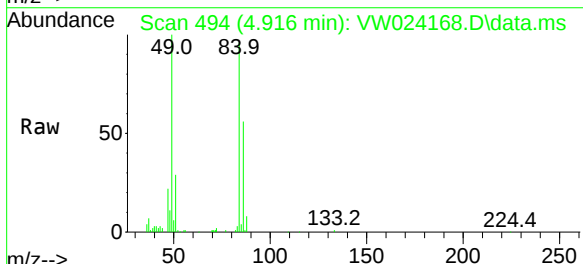
Tgt Ion: 84 Resp: 42175

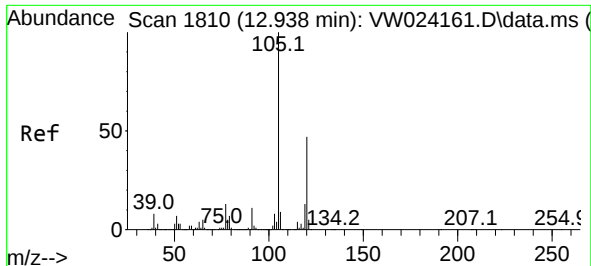
Ion Ratio Lower Upper

84 100

86 57.8 42.8 79.6

49 103.7 85.3 158.3





#62

1,3,5-Trimethylbenzene

Concen: 0.581 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW024168.D

Acq: 04 Aug 2022 18:18

Instrument :

MSVOA_W

ClientSampleId :

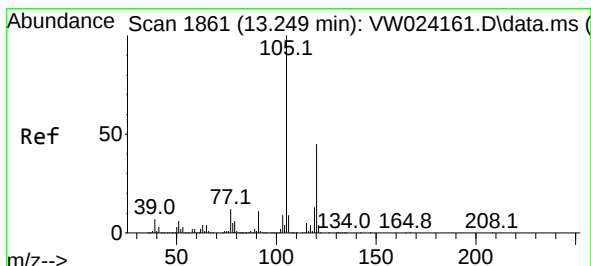
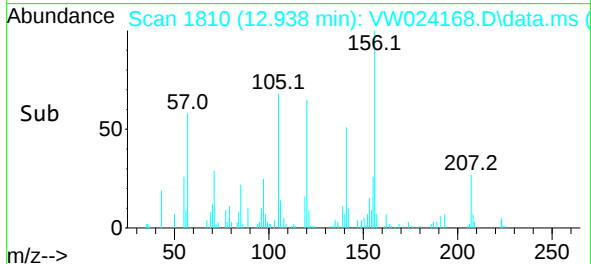
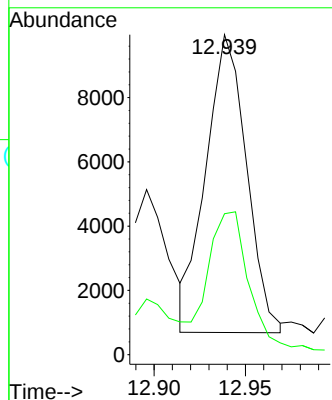
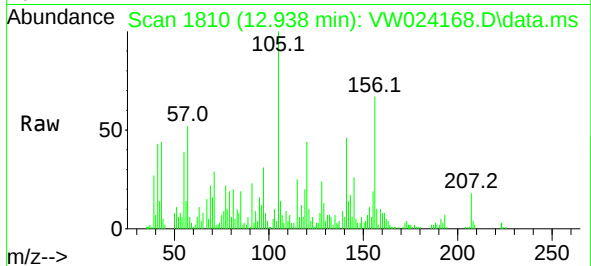
VIBLK524

Tgt Ion:105 Resp: 14345

Ion Ratio Lower Upper

105 100

120 47.2 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 1.802 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW024168.D

Acq: 04 Aug 2022 18:18

Tgt Ion:105 Resp: 43812

Ion Ratio Lower Upper

105 100

120 45.6 36.4 54.6

