

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021650.D
 Acq On : 25 Dec 2021 16:57
 Operator : SY/VA
 Sample : M5154-16
 Misc : 6.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL96

Quant Time: Dec 27 00:41:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

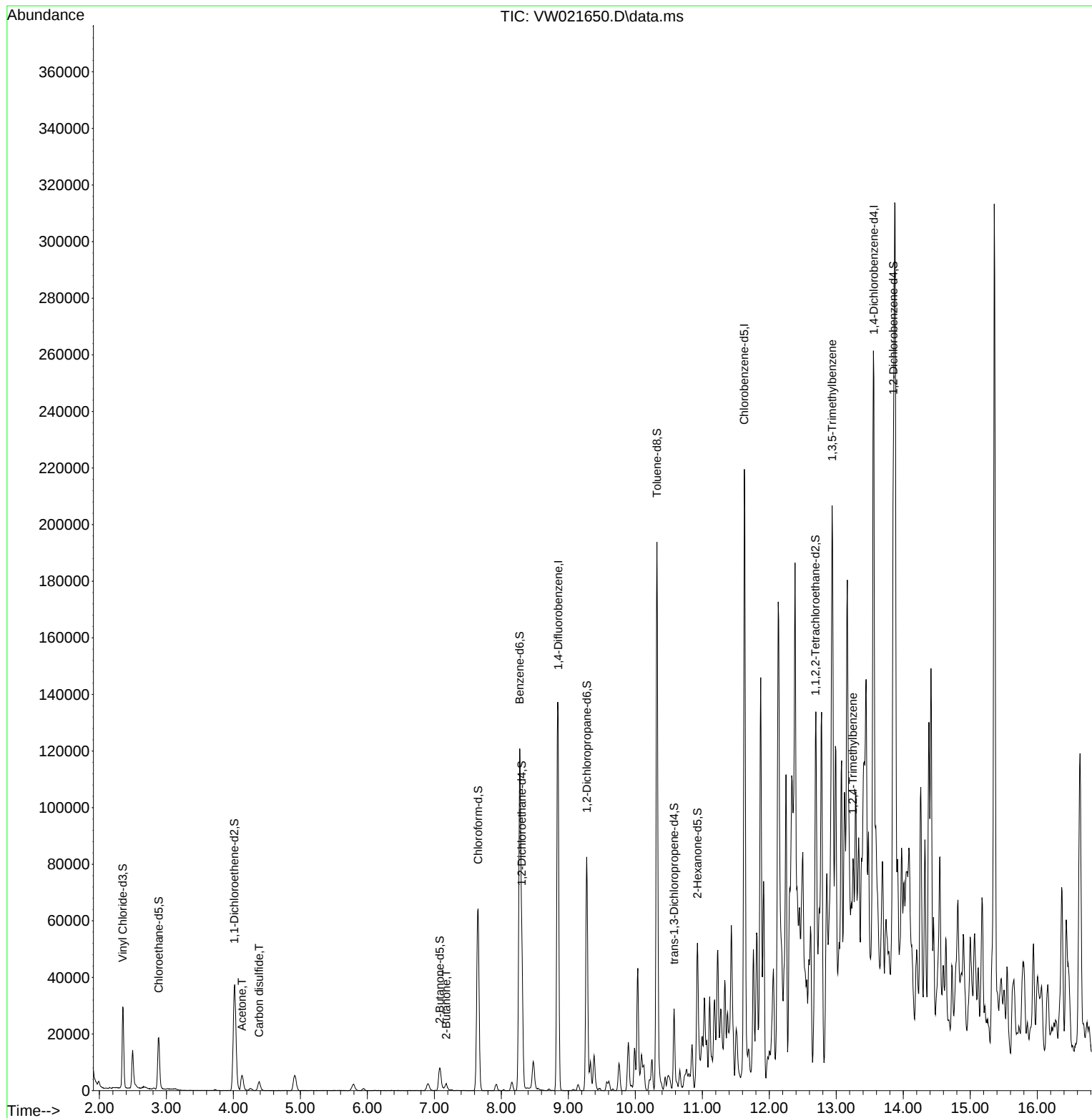
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	122099	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	118344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66642	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	28357	12.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.000%
7) Chloroethane-d5	2.885	69	21218	14.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.720%
11) 1,1-Dichloroethene-d2	4.013	63	35558	11.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.960%
21) 2-Butanone-d5	7.080	46	14199	45.298	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.600%
24) Chloroform-d	7.653	84	65534	19.260	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	8.305	65	34542	19.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.320%
32) Benzene-d6	8.275	84	119551	18.430	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.720%
36) 1,2-Dichloropropane-d6	9.275	67	35600	20.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.840%
41) Toluene-d8	10.323	98	115589	17.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.760%
43) trans-1,3-Dichloroprop...	10.579	79	13374	16.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.800%
47) 2-Hexanone-d5	10.927	63	11704	45.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30032	20.081	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	44691	17.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.200%#
Target Compounds						Qvalue
13) Acetone	4.129	43	9902	35.238	ug/L	95
14) Carbon disulfide	4.385	76	6665	1.705	ug/L	98
22) 2-Butanone	7.177	43	3860	10.518	ug/L	95
62) 1,3,5-Trimethylbenzene	12.939	105	8266	1.073	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	18316	2.410	ug/L	94

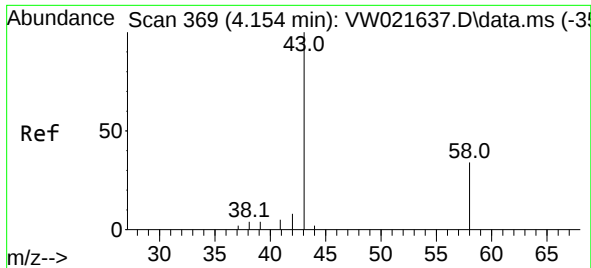
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration





#13

Acetone

Concen: 35.238 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.030 min

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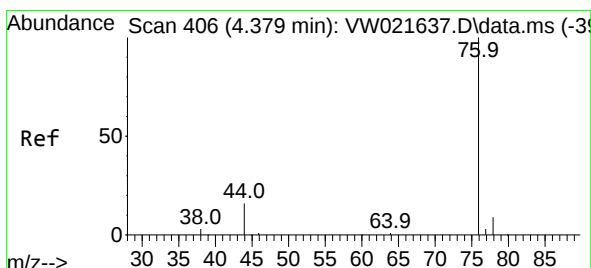
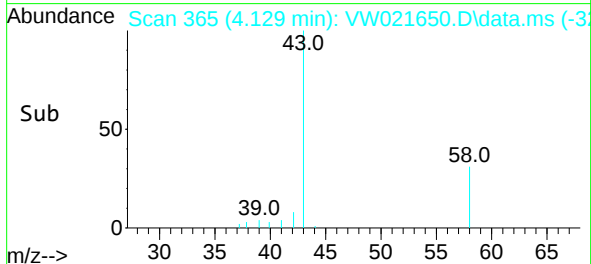
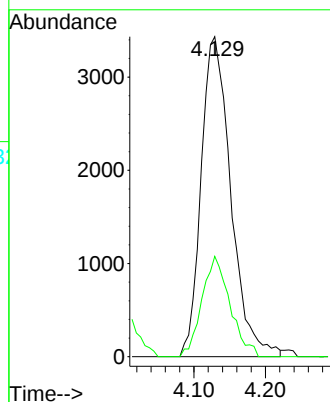
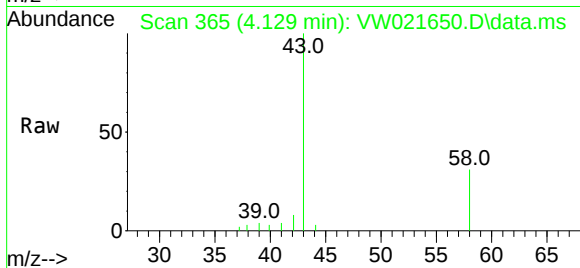
BGL96

Tgt Ion: 43 Resp: 9902

Ion Ratio Lower Upper

43 100

58 28.7 0.0 52.8



#14

Carbon disulfide

Concen: 1.705 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW021650.D

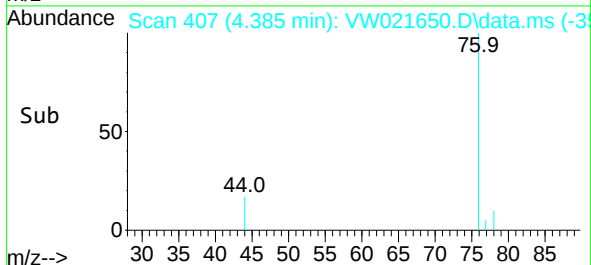
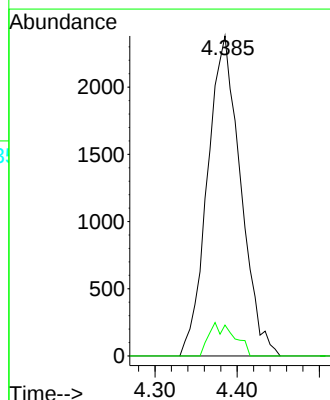
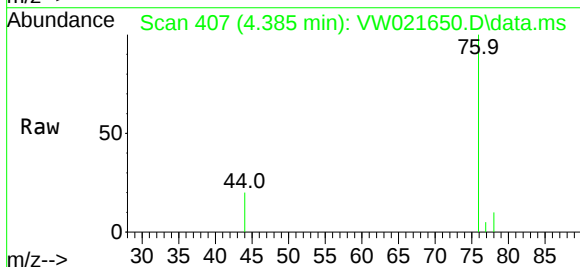
Acq: 25 Dec 2021 16:57

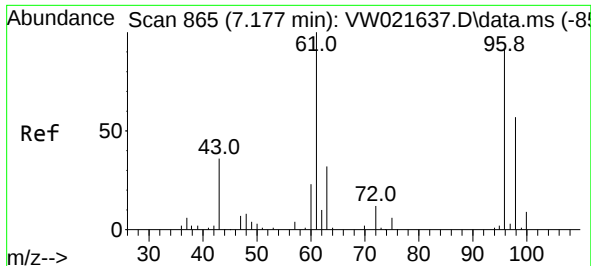
Tgt Ion: 76 Resp: 6665

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7





#22

2-Butanone

Concen: 10.518 ug/L

RT: 7.177 min Scan# 865

Delta R.T. -0.012 min

Lab File: VW021650.D

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Instrument :

MSVOA_W

ClientSampleId :

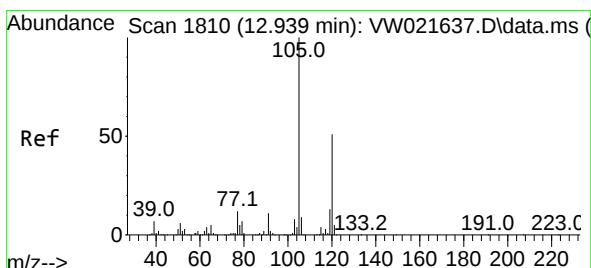
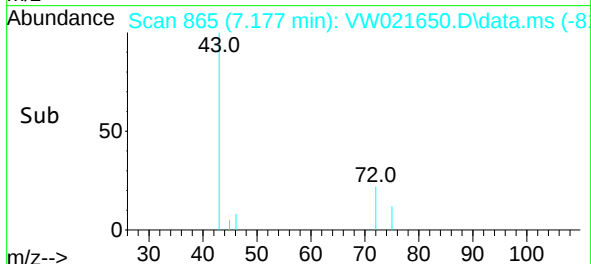
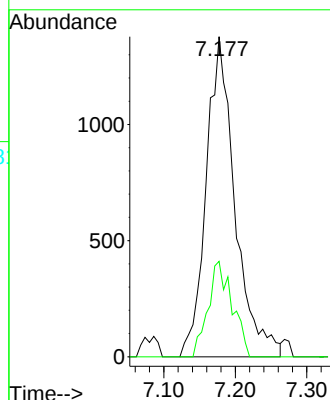
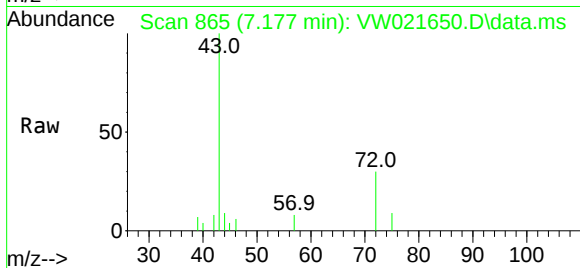
BGL96

Tgt Ion: 43 Resp: 3860

Ion Ratio Lower Upper

43 100

72 21.0 11.8 35.4



#62

1,3,5-Trimethylbenzene

Concen: 1.073 ug/L

RT: 12.939 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021650.D

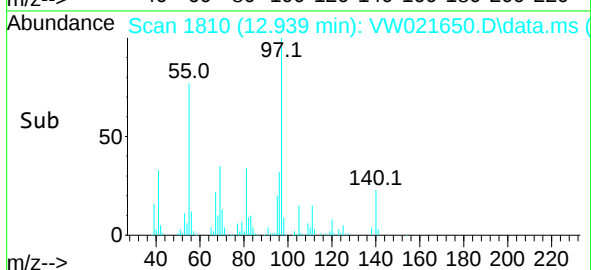
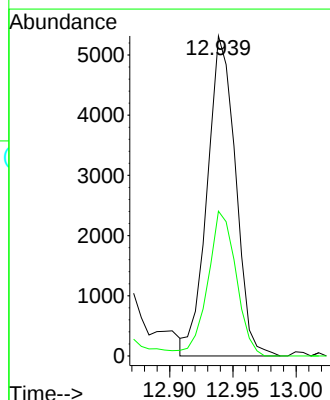
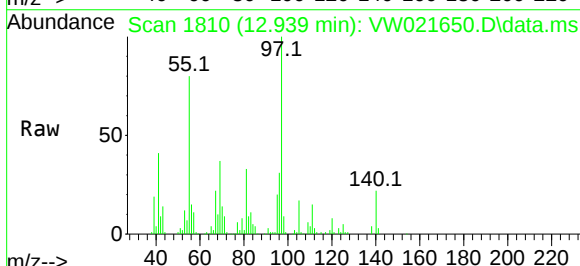
Acq: 25 Dec 2021 16:57

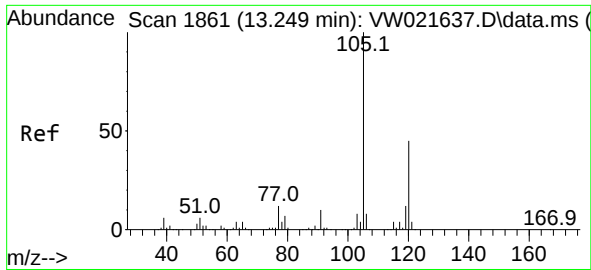
Tgt Ion: 105 Resp: 8266

Ion Ratio Lower Upper

105 100

120 45.0 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 2.410 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021650.D
 Acq: 25 Dec 2021 16:57

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL96

Tgt Ion:105 Resp: 18316
 Ion Ratio Lower Upper
 105 100
 120 47.4 35.0 52.6

