

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021627.D
 Acq On : 23 Dec 2021 21:29
 Operator : SY/VA
 Sample : M5121-09
 Misc : 6.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL54

Quant Time: Dec 24 01:47:30 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)

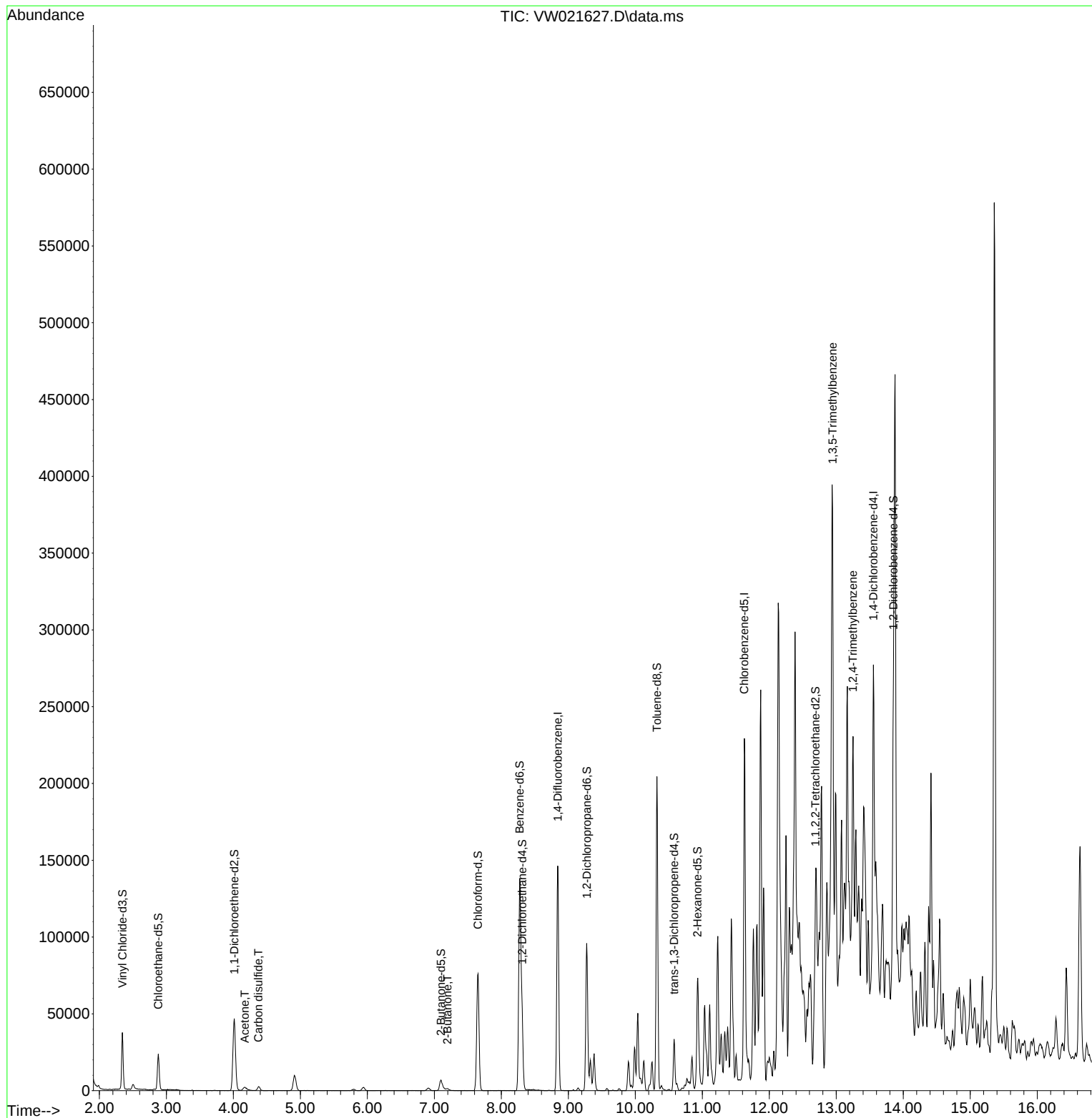
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	127084	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	123367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61644	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	34532	14.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.680%
7) Chloroethane-d5	2.879	69	24752	16.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
11) 1,1-Dichloroethene-d2	4.013	63	43320	14.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.160%
21) 2-Butanone-d5	7.098	46	14076	43.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
24) Chloroform-d	7.653	84	77567	21.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	8.311	65	40288	21.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.560%
32) Benzene-d6	8.275	84	139678	20.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	9.275	67	40125	22.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.323	98	132908	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.960%
43) trans-1,3-Dichloroprop...	10.579	79	15362	18.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.600%
47) 2-Hexanone-d5	10.927	63	12495	46.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33094	21.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	46581	19.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.000%
Target Compounds						
					Qvalue	
13) Acetone	4.172	43	6477	22.145	ug/L	83
14) Carbon disulfide	4.373	76	5471	1.345	ug/L	98
22) 2-Butanone	7.196	43	2149	5.626	ug/L	100
62) 1,3,5-Trimethylbenzene	12.945	105	46465	6.519	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	87754	12.481	ug/L	96

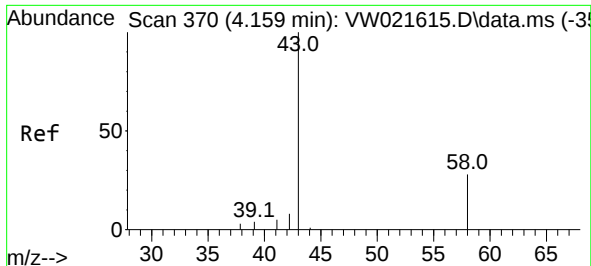
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

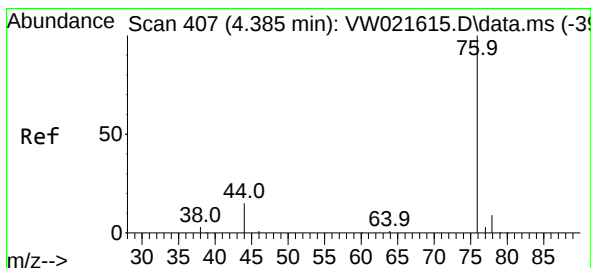
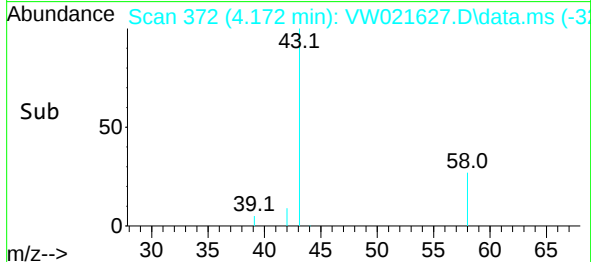
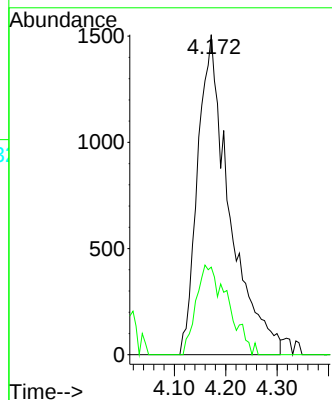
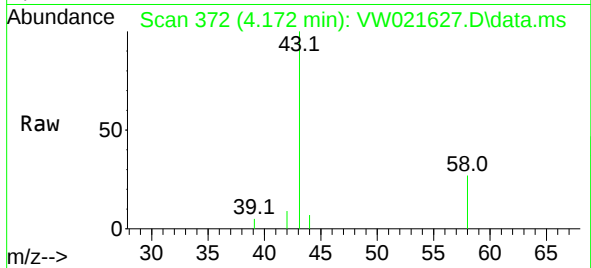




#13
Acetone
Concen: 22.145 ug/L
RT: 4.172 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW021627.D
Acq: 23 Dec 2021 21:29

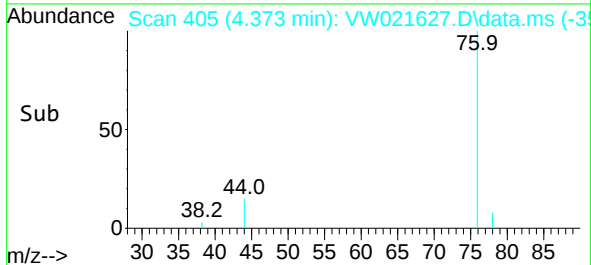
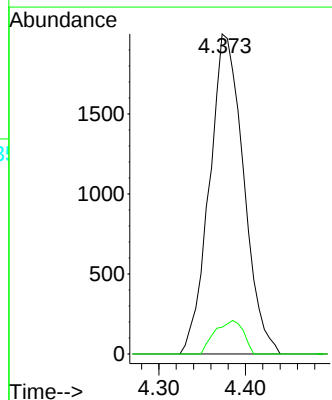
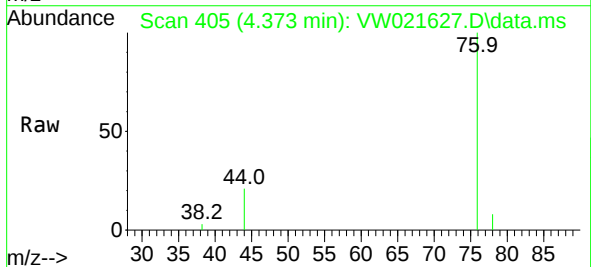
Instrument :
MSVOA_W
ClientSampleId :
BGL54

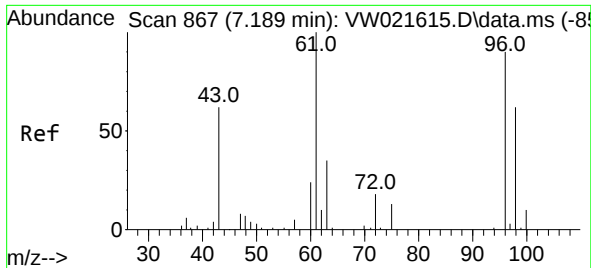
Tgt Ion: 43 Resp: 6477
Ion Ratio Lower Upper
43 100
58 17.5 0.0 52.8



#14
Carbon disulfide
Concen: 1.345 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.012 min
Lab File: VW021627.D
Acq: 23 Dec 2021 21:29

Tgt Ion: 76 Resp: 5471
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7





#22

2-Butanone

Concen: 5.626 ug/L

RT: 7.196 min Scan# 8

Delta R.T. 0.006 min

Lab File: VW021627.D

Acq: 23 Dec 2021 21:29

Instrument :

MSVOA_W

ClientSampleId :

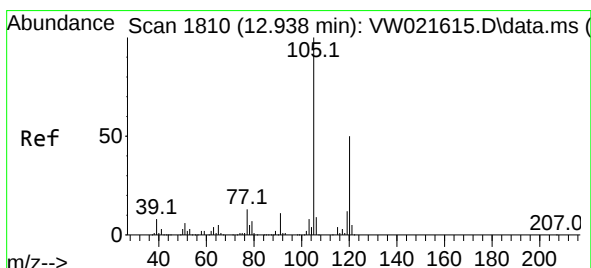
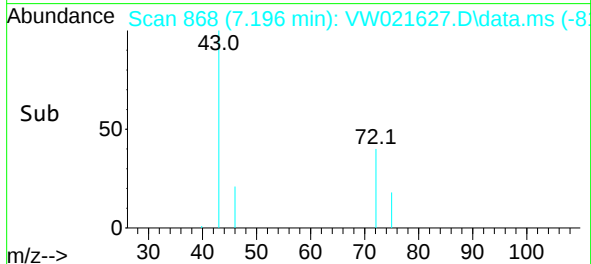
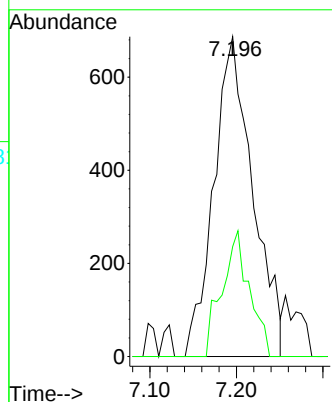
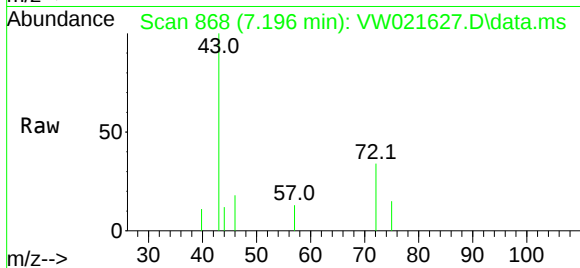
BGL54

Tgt Ion: 43 Resp: 2149

Ion Ratio Lower Upper

43 100

72 23.6 11.8 35.4



#62

1,3,5-Trimethylbenzene

Concen: 6.519 ug/L

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW021627.D

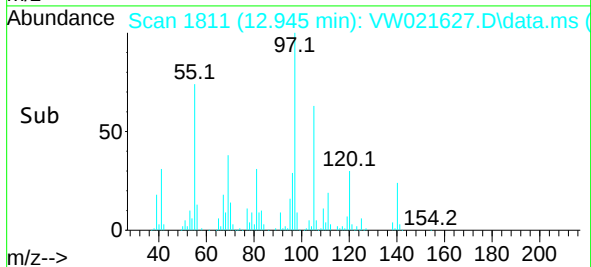
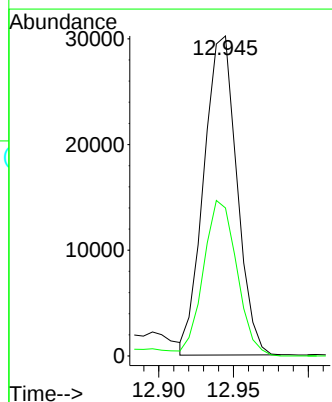
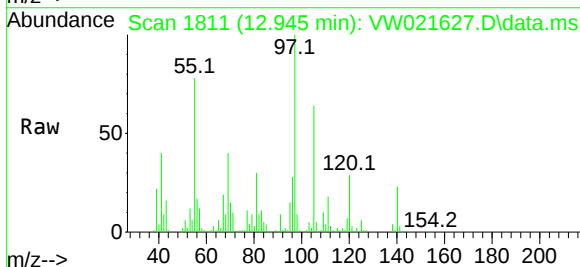
Acq: 23 Dec 2021 21:29

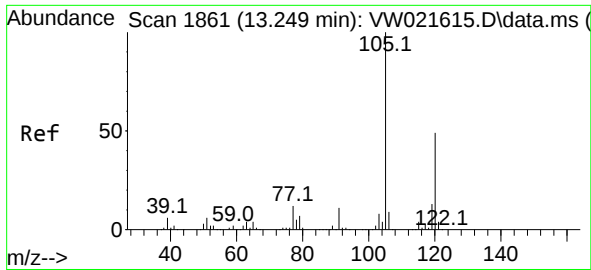
Tgt Ion: 105 Resp: 46465

Ion Ratio Lower Upper

105 100

120 49.1 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 12.481 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021627.D
 Acq: 23 Dec 2021 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL54

Tgt Ion:105 Resp: 87754
 Ion Ratio Lower Upper
 105 100
 120 46.1 35.0 52.6

