

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021564.D
 Acq On : 22 Dec 2021 15:41
 Operator : SY/VA
 Sample : M5154-04
 Misc : 6.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL84

Quant Time: Dec 23 00:36:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

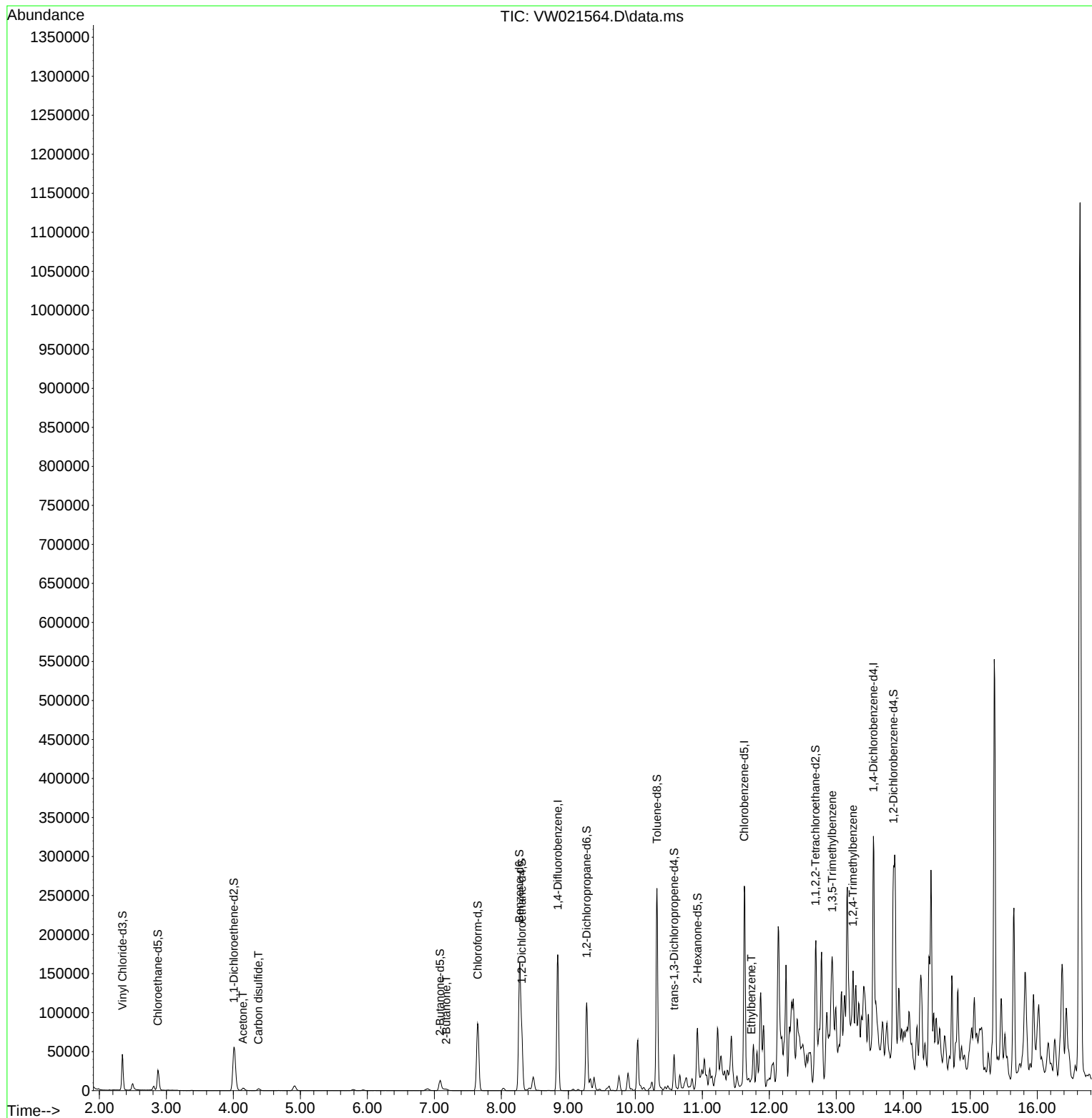
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	150165	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	142116	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	43327	15.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	2.873	69	29017	16.049	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
11) 1,1-Dichloroethene-d2	4.007	63	53223	14.597	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.400%
21) 2-Butanone-d5	7.086	46	22732	58.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.940%
24) Chloroform-d	7.647	84	88123	21.058	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.240%
26) 1,2-Dichloroethane-d4	8.305	65	52411	23.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.160%
32) Benzene-d6	8.269	84	169613	21.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.274	67	48130	23.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	10.323	98	166607	20.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	10.579	79	21640	22.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.000%
47) 2-Hexanone-d5	10.927	63	19623	63.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44674	24.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	61257	19.833	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.320%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	6709	19.413	ug/L	83
14) Carbon disulfide	4.373	76	5555	1.156	ug/L	96
22) 2-Butanone	7.177	43	2639	5.847	ug/L	95
52) Ethylbenzene	11.731	91	5072	0.490	ug/L	90
62) 1,3,5-Trimethylbenzene	12.938	105	22776	2.472	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	54485	5.994	ug/L	98

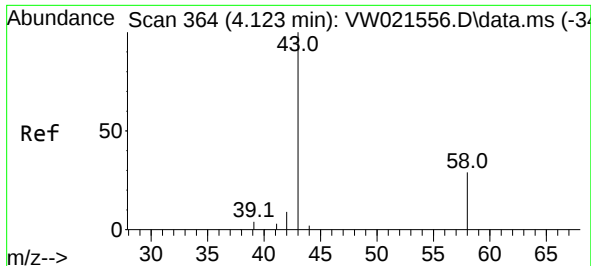
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
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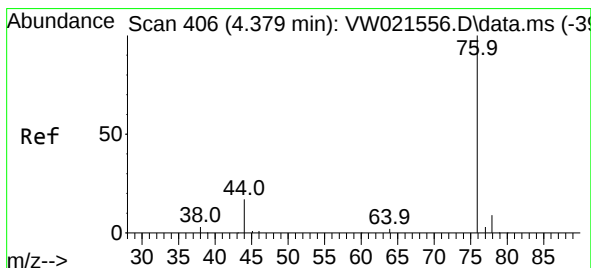
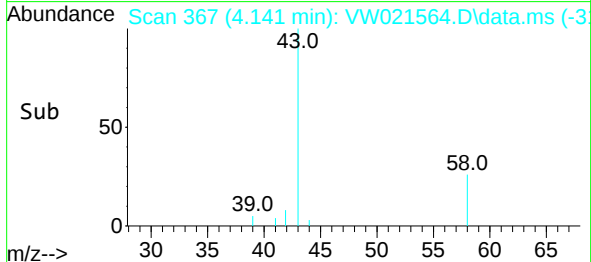
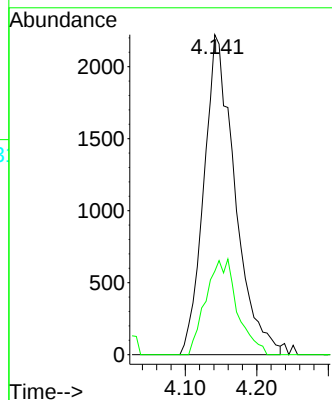
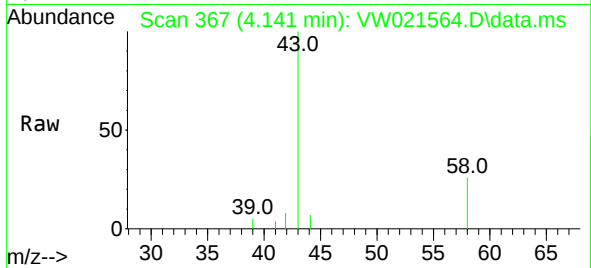




#13
Acetone
Concen: 19.413 ug/L
RT: 4.141 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW021564.D
Acq: 22 Dec 2021 15:41

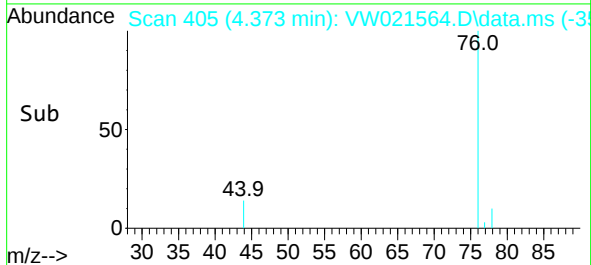
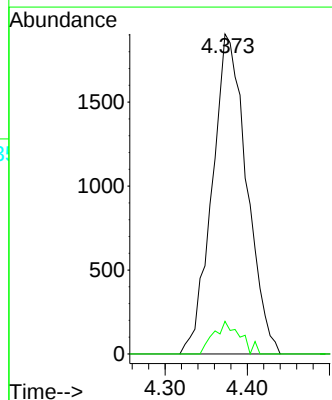
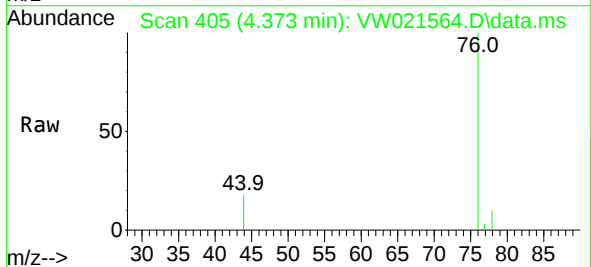
Instrument :
MSVOA_W
ClientSampleId :
BGL84

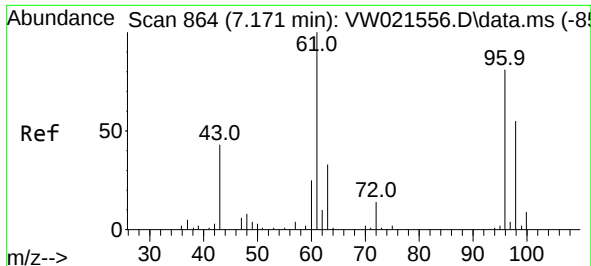
Tgt Ion: 43 Resp: 6709
Ion Ratio Lower Upper
43 100
58 17.9 0.0 52.8



#14
Carbon disulfide
Concen: 1.156 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW021564.D
Acq: 22 Dec 2021 15:41

Tgt Ion: 76 Resp: 5555
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7

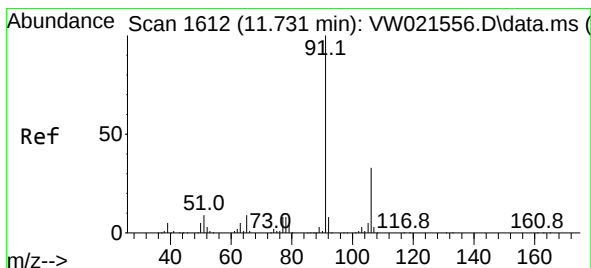
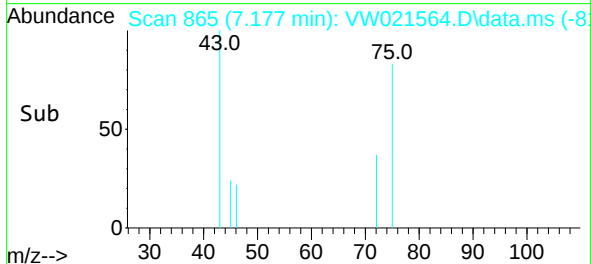
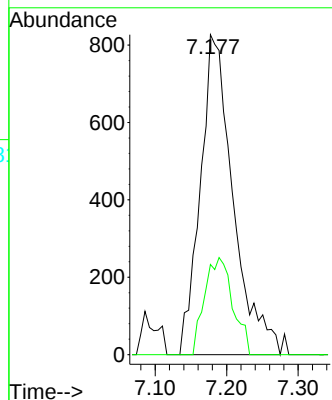
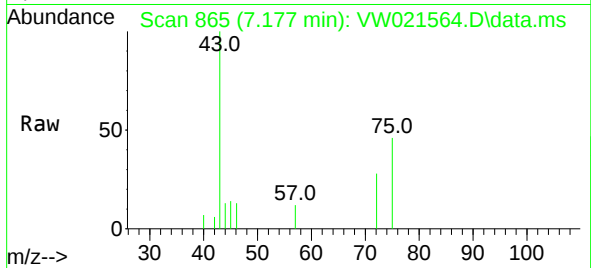




#22
2-Butanone
Concen: 5.847 ug/L
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021564.D
Acq: 22 Dec 2021 15:41

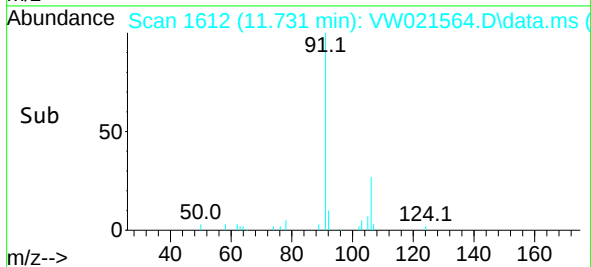
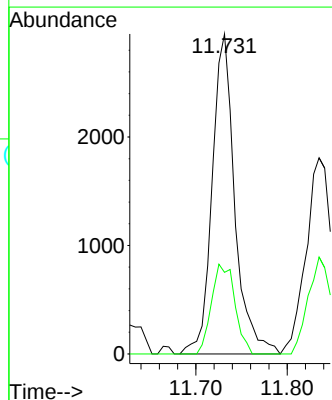
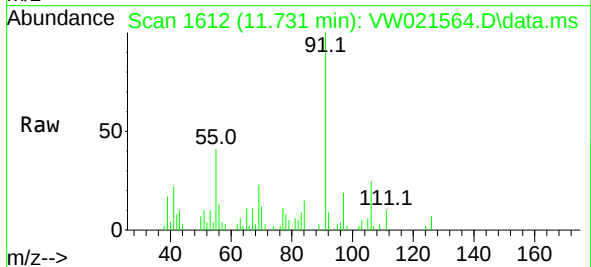
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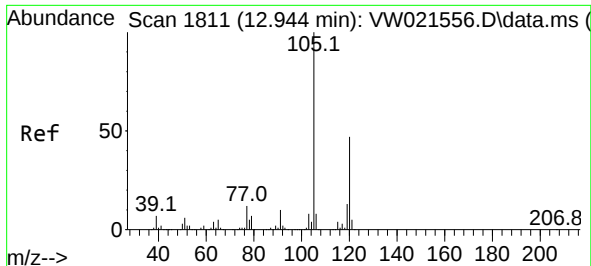
Tgt Ion: 43 Resp: 2639
Ion Ratio Lower Upper
43 100
72 26.0 11.8 35.4



#52
Ethylbenzene
Concen: 0.490 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021564.D
Acq: 22 Dec 2021 15:41

Tgt Ion: 91 Resp: 5072
Ion Ratio Lower Upper
91 100
106 25.5 21.5 39.9





#62

1,3,5-Trimethylbenzene

Concen: 2.472 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW021564.D

Acq: 22 Dec 2021 15:41

Instrument :

MSVOA_W

ClientSampleId :

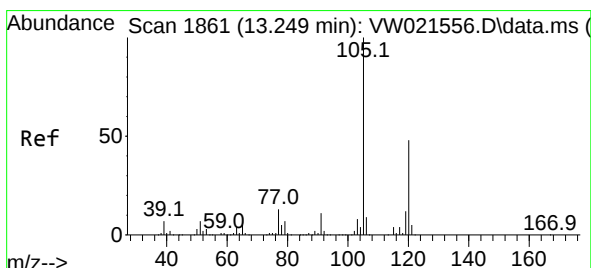
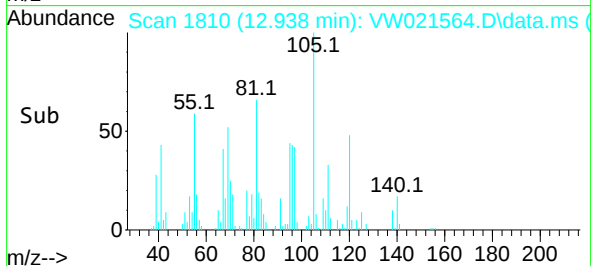
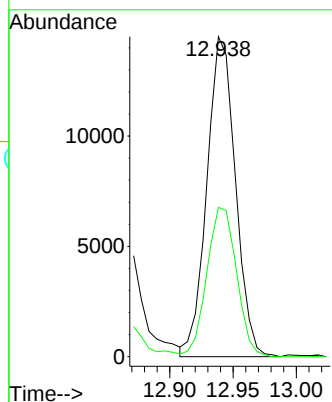
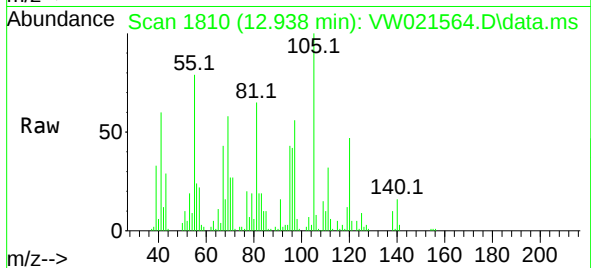
BGL84

Tgt Ion:105 Resp: 22776

Ion Ratio Lower Upper

105 100

120 48.5 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 5.994 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021564.D

Acq: 22 Dec 2021 15:41

Tgt Ion:105 Resp: 54485

Ion Ratio Lower Upper

105 100

120 45.3 35.0 52.6

