

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024652.D
 Acq On : 28 Sep 2022 11:58
 Operator : SY/VA
 Sample : N4858-03
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF6

Quant Time: Sep 29 04:43:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

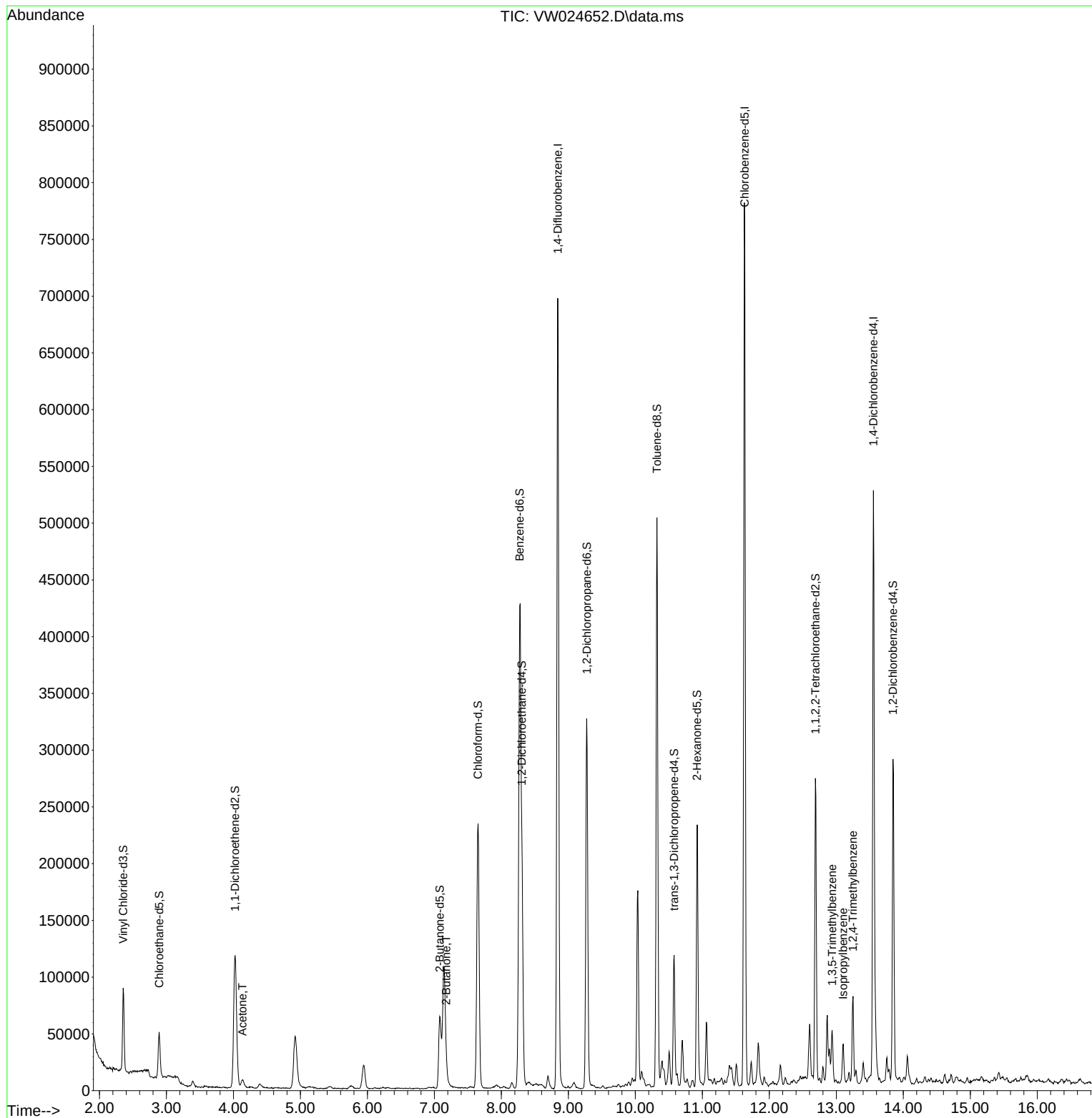
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	574536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	419494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	128059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70618	11.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.000%
7) Chloroethane-d5	2.891	69	45473	13.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.080%
11) 1,1-Dichloroethene-d2	4.025	63	118134	8.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.960%#
21) 2-Butanone-d5	7.080	46	114360	52.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.840%
24) Chloroform-d	7.653	84	242785	15.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.240%
26) 1,2-Dichloroethane-d4	8.305	65	135495	17.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.040%#
32) Benzene-d6	8.275	84	447644	16.695	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.800%
36) 1,2-Dichloropropane-d6	9.274	67	159127	19.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.680%
41) Toluene-d8	10.323	98	329452	13.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.000%
43) trans-1,3-Dichloroprop...	10.579	79	63754	17.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.920%
47) 2-Hexanone-d5	10.920	63	86210	61.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	140063	23.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	69753	15.479	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.920%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	14400	9.132	ug/L	70
22) 2-Butanone	7.177	43	20560	8.152	ug/L	90
60) Isopropylbenzene	13.103	105	21223	1.017	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	19358	1.067	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	43403	2.442	ug/L	100

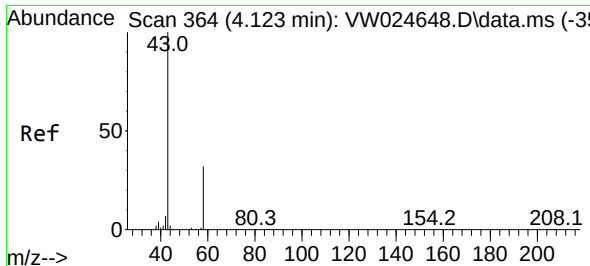
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 29 04:41:43 2022
Response via : Initial Calibration

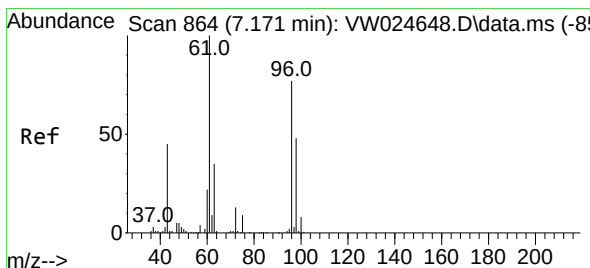
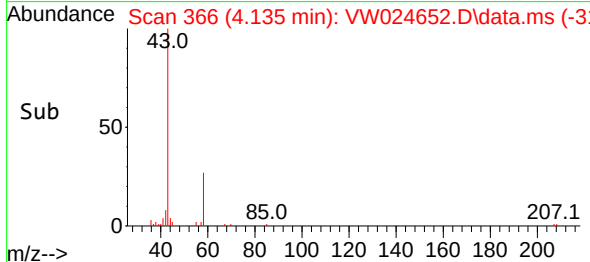
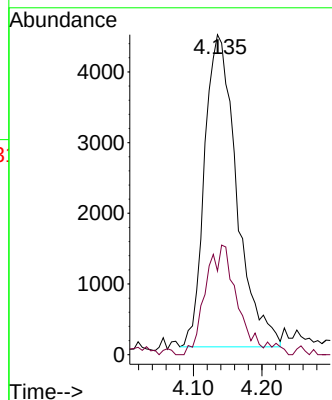
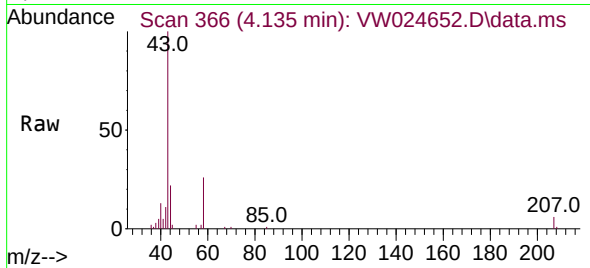




#13
Acetone
Concen: 9.132 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024652.D
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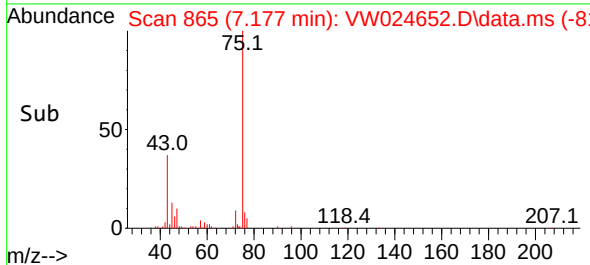
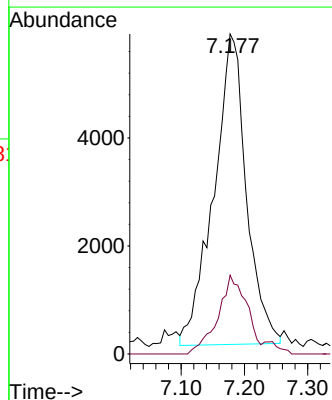
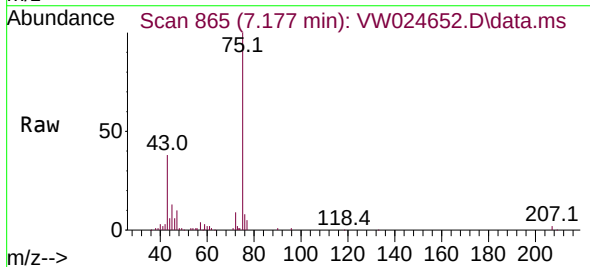
Instrument :
MSVOA_W
ClientSampleId :
BGSF6

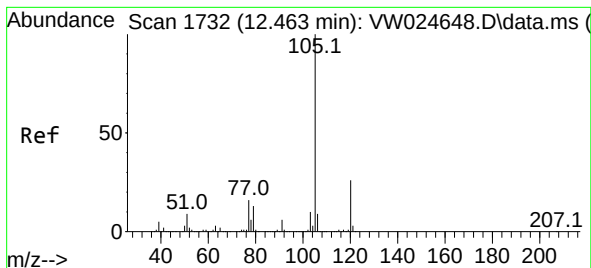
Tgt Ion: 43 Resp: 14400
Ion Ratio Lower Upper
43 100
58 16.6 0.0 67.6



#22
2-Butanone
Concen: 8.152 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW024652.D
Acq: 28 Sep 2022 11:58

Tgt Ion: 43 Resp: 20560
Ion Ratio Lower Upper
43 100
72 22.4 13.8 41.3





#60

Isopropylbenzene

Concen: 1.017 ug/L

RT: 13.103 min Scan# 1837

Delta R.T. 0.640 min

Lab File: VW024652.D

Acq: 28 Sep 2022 11:58

Instrument :

MSVOA_W

ClientSampleId :

BGSF6

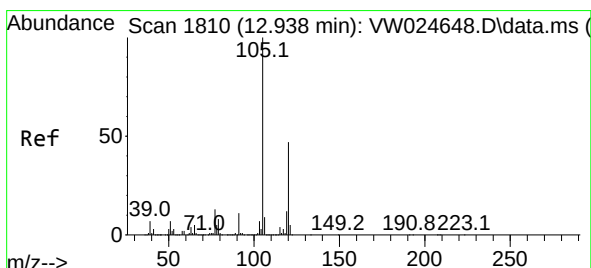
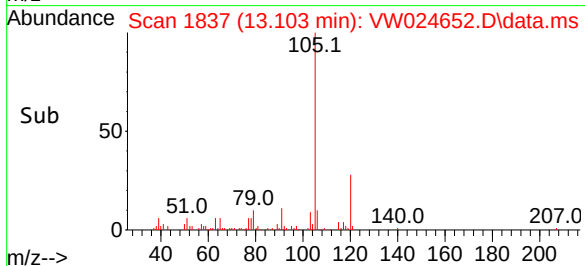
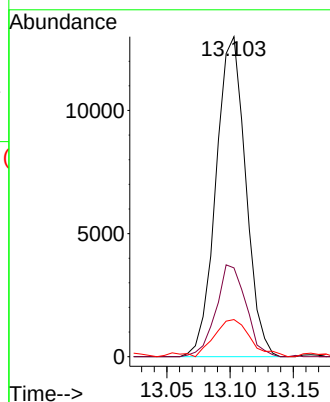
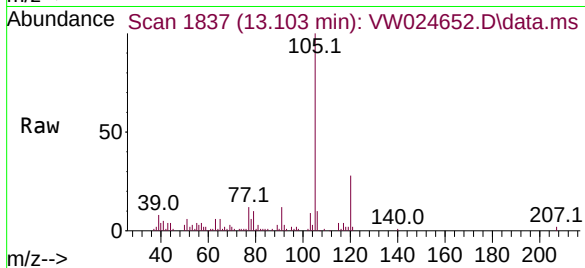
Tgt Ion:105 Resp: 21223

Ion Ratio Lower Upper

105 100

120 28.8 20.9 31.3

77 13.9 12.7 19.1



#62

1,3,5-Trimethylbenzene

Concen: 1.067 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW024652.D

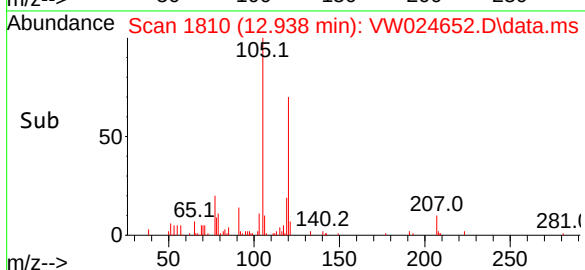
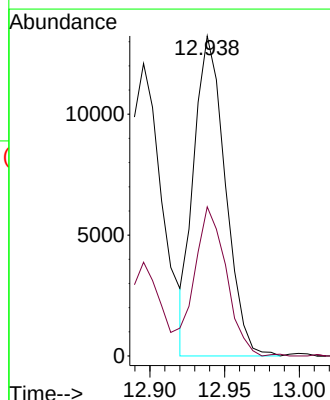
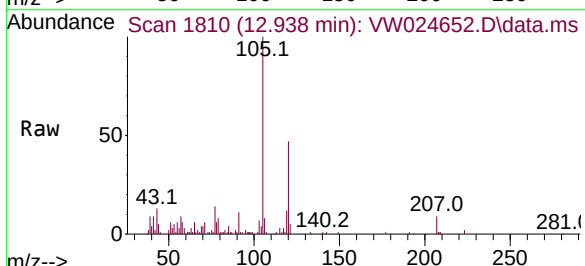
Acq: 28 Sep 2022 11:58

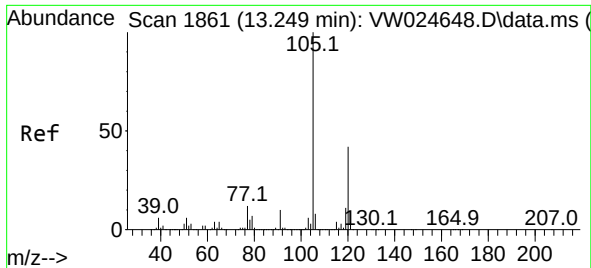
Tgt Ion:105 Resp: 19358

Ion Ratio Lower Upper

105 100

120 47.7 38.8 58.2





#63
 1,2,4-Trimethylbenzene
 Concen: 2.442 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW024652.D
 Acq: 28 Sep 2022 11:58

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF6

Tgt Ion:105 Resp: 43403
 Ion Ratio Lower Upper
 105 100
 120 43.8 35.2 52.8

