

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021640.D
 Acq On : 25 Dec 2021 12:56
 Operator : SY/VA
 Sample : M5174-02RE
 Misc : 6.63g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC13RE

Quant Time: Dec 27 00:40:14 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)

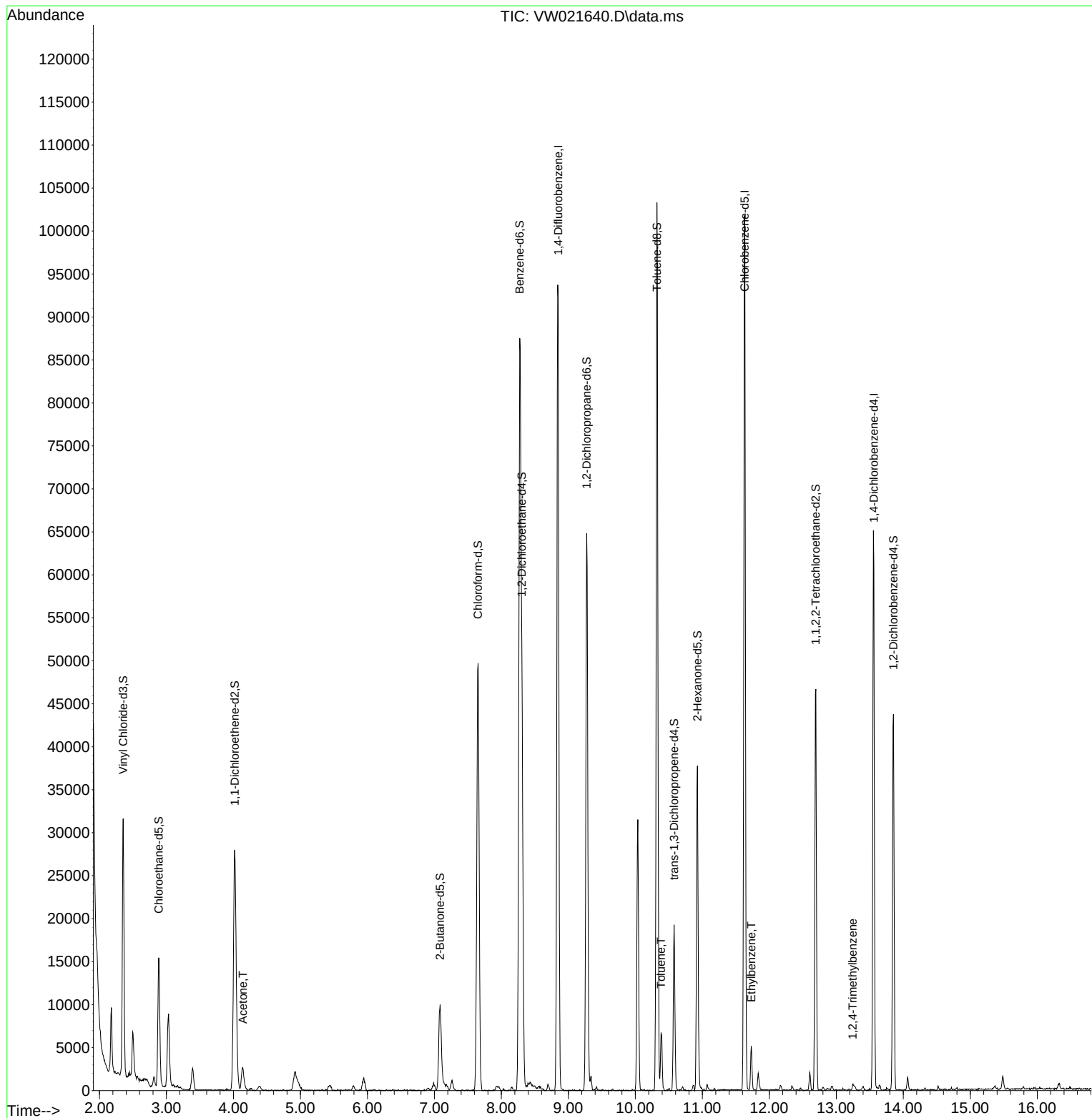
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	82541	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	57973	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	17197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22617	15.045	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
7) Chloroethane-d5	2.885	69	16741	16.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	4.019	63	26559	13.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.000%
21) 2-Butanone-d5	7.086	46	17342	81.839	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.680%#
24) Chloroform-d	7.653	84	50260	21.850	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	8.305	65	31995	26.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	8.275	84	88776	27.937	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.760%
36) 1,2-Dichloropropane-d6	9.274	67	27199	31.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.680%#
41) Toluene-d8	10.323	98	67533	20.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	10.579	79	9812	25.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.000%
47) 2-Hexanone-d5	10.927	63	12785	101.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	202.900%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	21349	29.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	12263	18.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.600%#
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	5150	27.110	ug/L	95
42) Toluene	10.384	91	5344	1.447	ug/L	92
52) Ethylbenzene	11.731	91	3724	0.882	ug/L	98
63) 1,2,4-Trimethylbenzene	13.243	105	885	0.451	ug/L	# 83

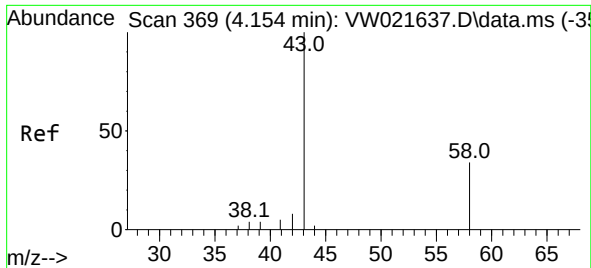
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 27.110 ug/L

RT: 4.141 min Scan# 3

Delta R.T. -0.018 min

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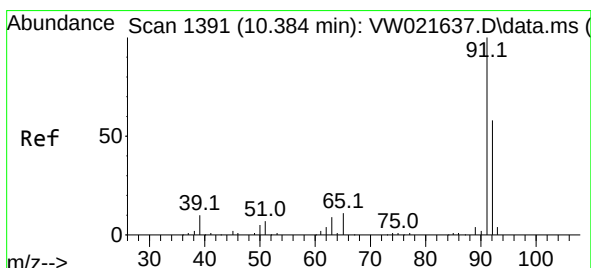
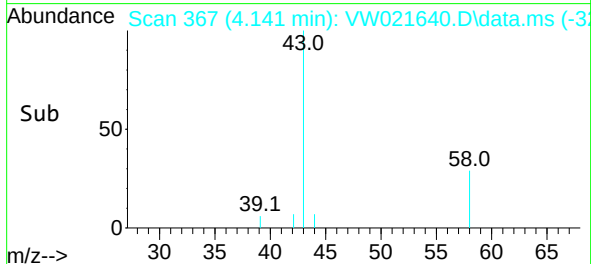
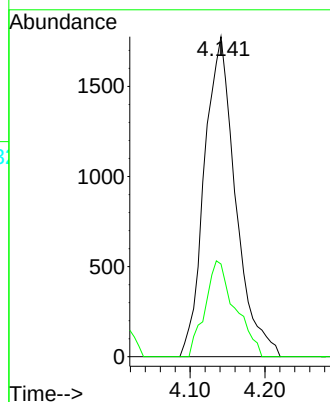
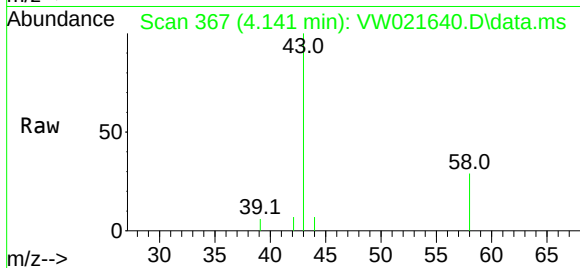
GBC13RE

Tgt Ion: 43 Resp: 5150

Ion Ratio Lower Upper

43 100

58 28.8 0.0 52.8



#42

Toluene

Concen: 1.447 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

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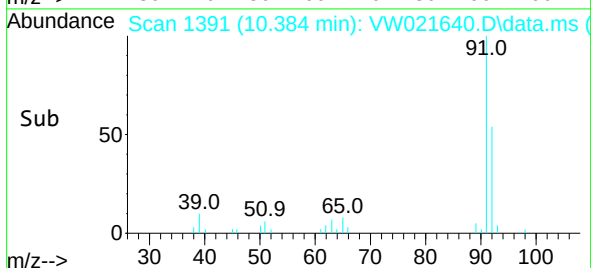
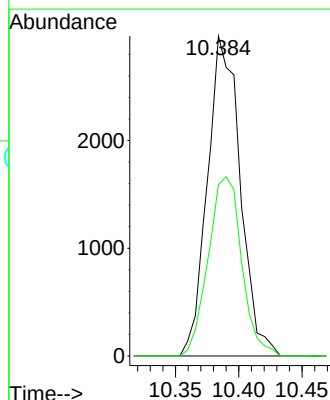
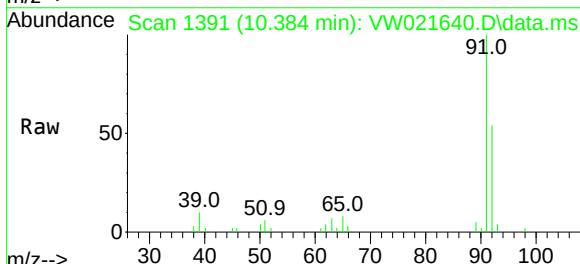
Acq: 25 Dec 2021 12:56

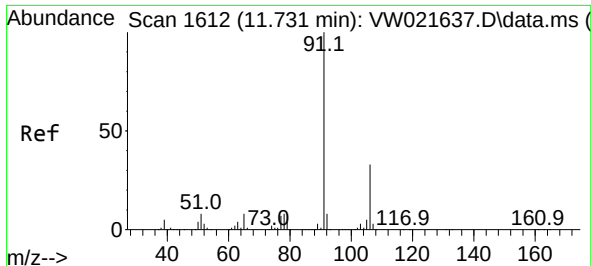
Tgt Ion: 91 Resp: 5344

Ion Ratio Lower Upper

91 100

92 53.6 41.7 77.5





#52

Ethylbenzene

Concen: 0.882 ug/L

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

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ClientSampleId :

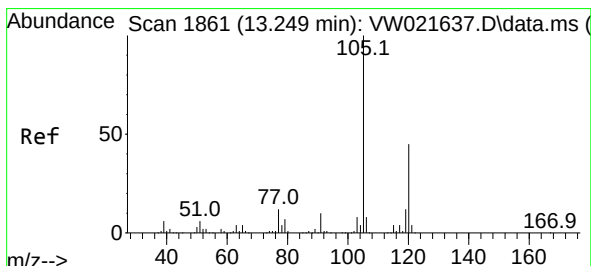
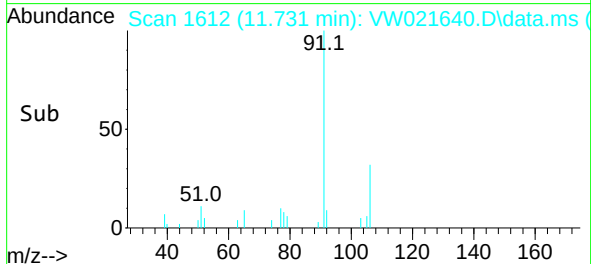
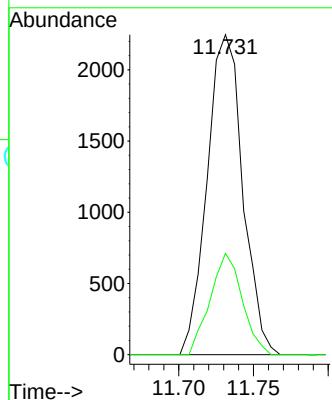
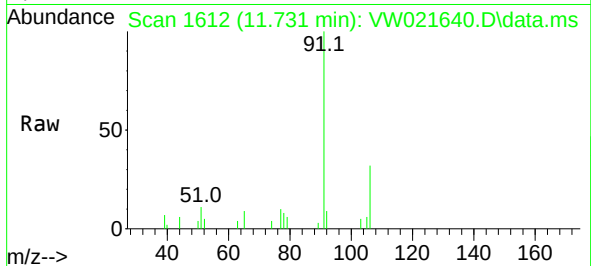
GBC13RE

Tgt Ion: 91 Resp: 3724

Ion Ratio Lower Upper

91 100

106 31.7 21.5 39.9



#63

1,2,4-Trimethylbenzene

Concen: 0.451 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW021640.D

Acq: 25 Dec 2021 12:56

Tgt Ion: 105 Resp: 885

Ion Ratio Lower Upper

105 100

120 32.8 35.0 52.6#

