

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021583.D
 Acq On : 23 Dec 2021 00:06
 Operator : SY/VA
 Sample : M5194-20
 Misc : 7.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLD2

Quant Time: Dec 23 03:40:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

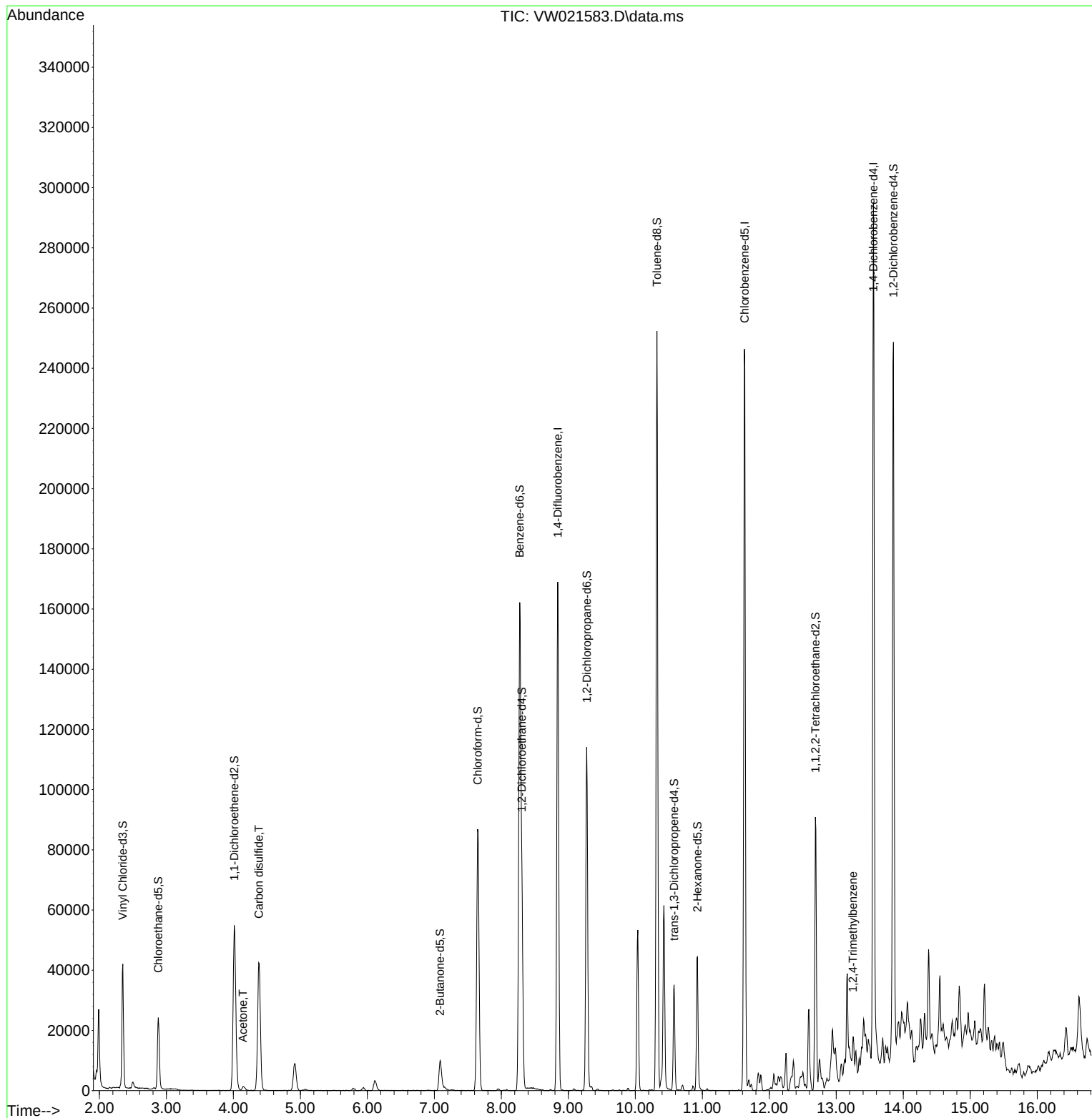
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	143623	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	139273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39854	15.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.960%
7) Chloroethane-d5	2.879	69	27188	15.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.880%
11) 1,1-Dichloroethene-d2	4.013	63	51271	14.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.086	46	17940	48.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.320%
24) Chloroform-d	7.647	84	87952	21.975	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.305	65	48619	22.836	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.360%
32) Benzene-d6	8.275	84	163022	21.355	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	9.275	67	47580	23.240	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.960%
41) Toluene-d8	10.323	98	163799	21.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	10.579	79	18635	19.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.927	63	15191	50.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.360%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	39390	22.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	61476	21.183	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.720%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	2917	8.825	ug/L	90
14) Carbon disulfide	4.379	76	91307	19.860	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	5144	0.602	ug/L	98

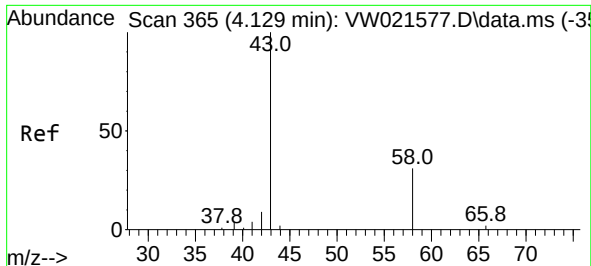
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 02:55:43 2021
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#13

Acetone

Concen: 8.825 ug/L

RT: 4.141 min Scan# 30

Delta R.T. 0.012 min

Lab File: VW021583.D

Acq: 23 Dec 2021 00:06

Instrument :

MSVOA_W

ClientSampleId :

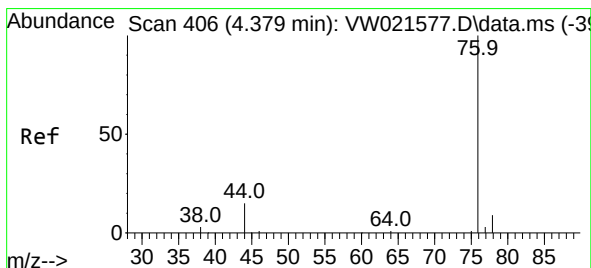
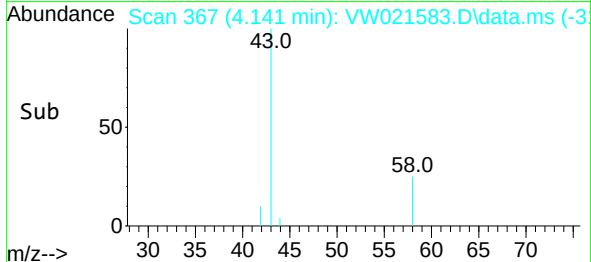
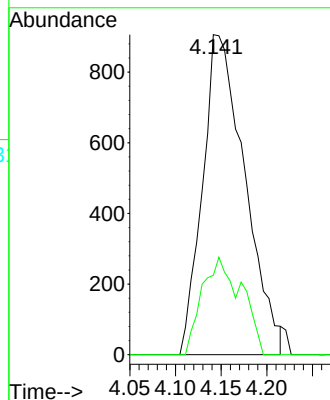
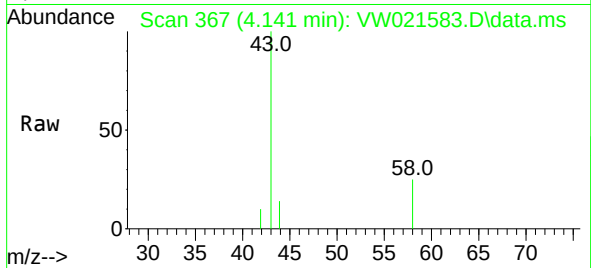
BGLD2

Tgt Ion: 43 Resp: 2917

Ion Ratio Lower Upper

43 100

58 21.4 0.0 52.8



#14

Carbon disulfide

Concen: 19.860 ug/L

RT: 4.379 min Scan# 406

Delta R.T. 0.000 min

Lab File: VW021583.D

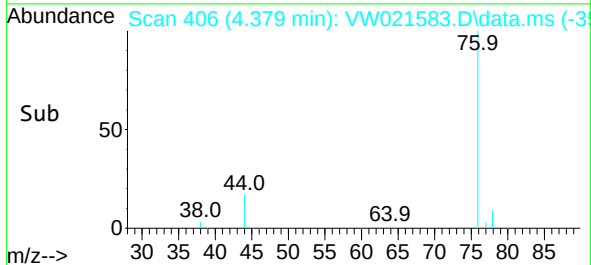
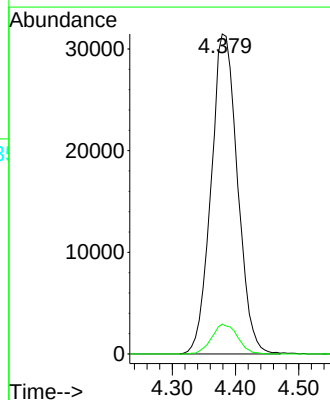
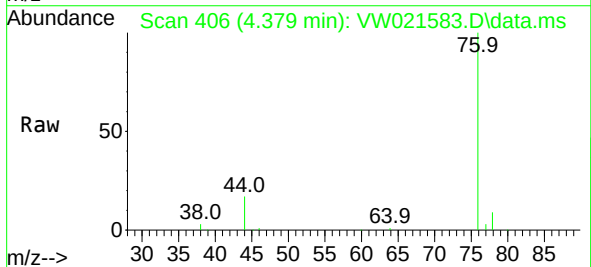
Acq: 23 Dec 2021 00:06

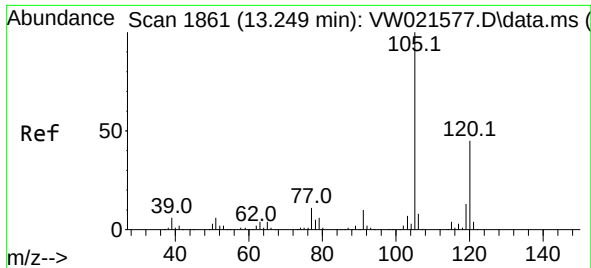
Tgt Ion: 76 Resp: 91307

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7





#63
 1,2,4-Trimethylbenzene
 Concen: 0.602 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021583.D
 Acq: 23 Dec 2021 00:06

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLD2

Tgt Ion:105 Resp: 5144
 Ion Ratio Lower Upper
 105 100
 120 45.0 35.0 52.6

