

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021434.D
 Acq On : 17 Dec 2021 16:30
 Operator : SY/VA
 Sample : M5121-09
 Misc : 5.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL54

Quant Time: Dec 17 21:17:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

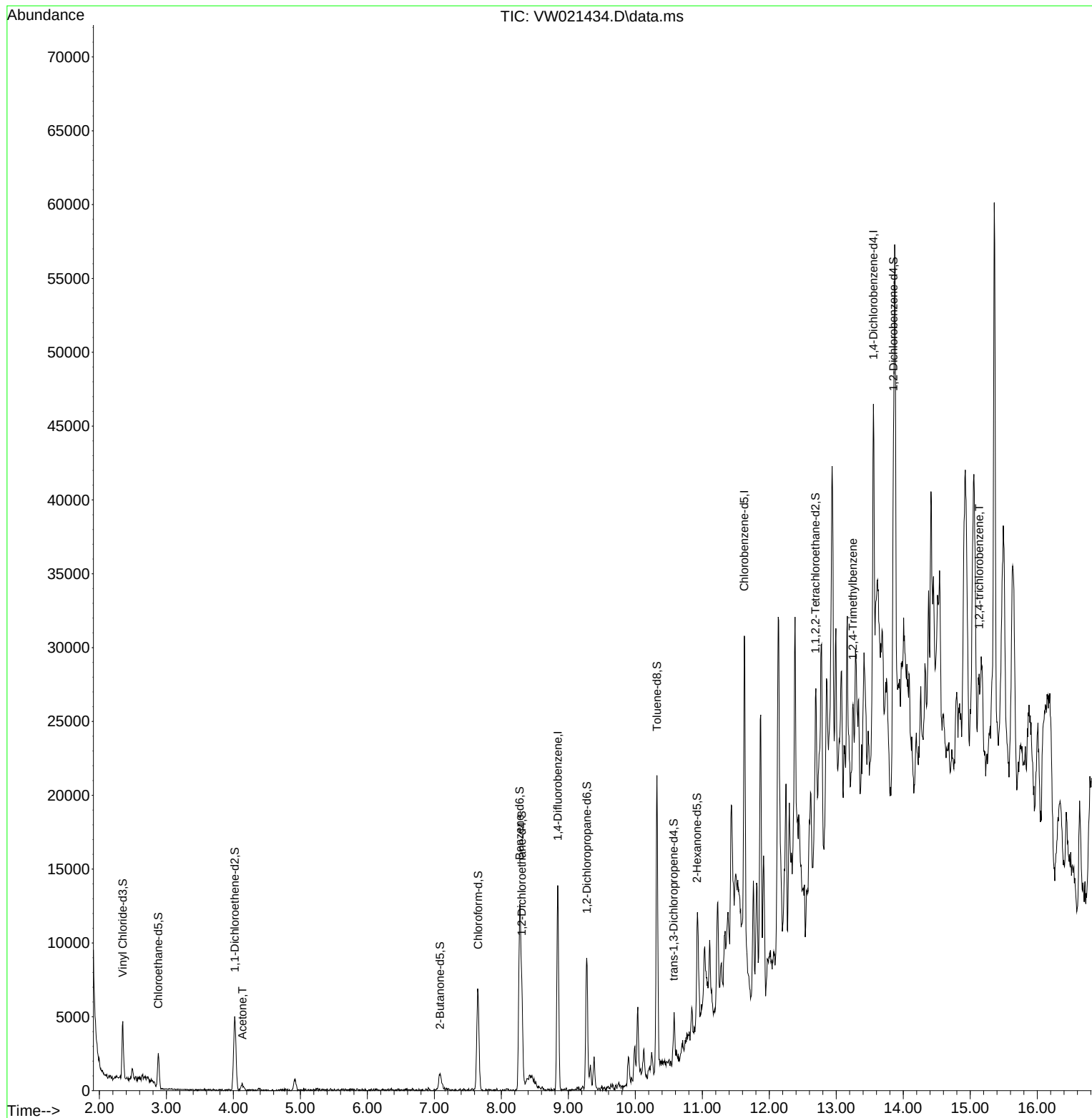
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	11877	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	11785	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	6351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	3674	16.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
7) Chloroethane-d5	2.879	69	2656	18.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	4.019	63	4763	16.516	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.086	46	2245	73.628	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.260%#
24) Chloroform-d	7.653	84	6884	20.798	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.305	65	4827	27.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.680%
32) Benzene-d6	8.275	84	13069	20.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.920%
36) 1,2-Dichloropropane-d6	9.274	67	4280	24.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	10.323	98	12991	19.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.720%
43) trans-1,3-Dichloroprop...	10.573	79	1459	18.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.160%
47) 2-Hexanone-d5	10.921	63	1917	74.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.660%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	4111	27.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	4556	18.510	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.040%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	881	32.230	ug/L	75
63) 1,2,4-Trimethylbenzene	13.249	105	4379	6.045	ug/L	100
70) 1,2,4-trichlorobenzene	15.133	180	965	3.944	ug/L	# 84

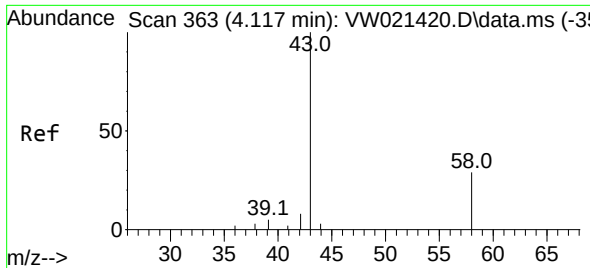
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 32.230 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021434.D

Acq: 17 Dec 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

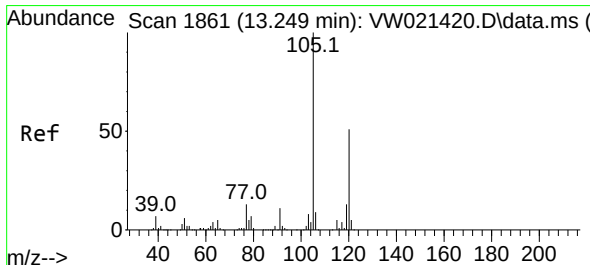
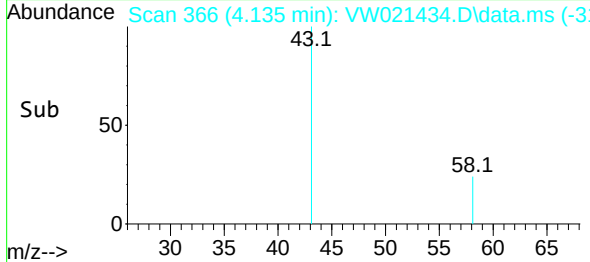
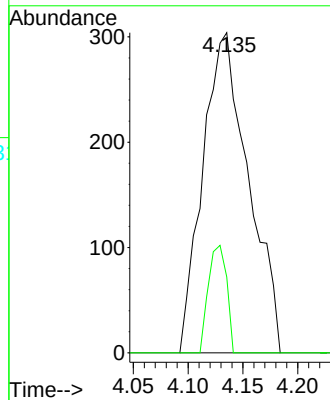
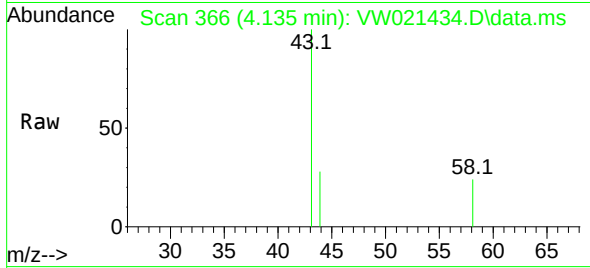
BGL54

Tgt Ion: 43 Resp: 881

Ion Ratio Lower Upper

43 100

58 13.4 0.0 52.8



#63

1,2,4-Trimethylbenzene

Concen: 6.045 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021434.D

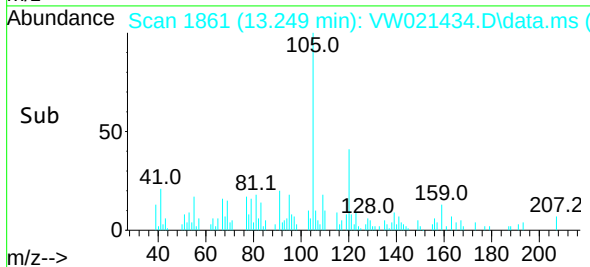
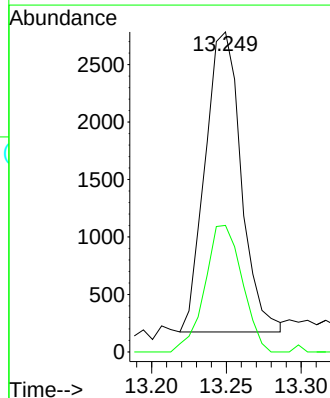
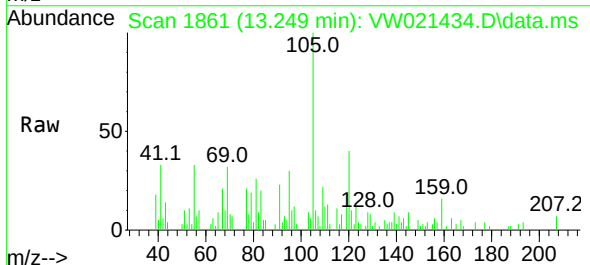
Acq: 17 Dec 2021 16:30

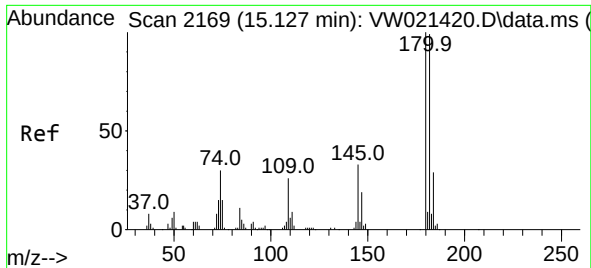
Tgt Ion: 105 Resp: 4379

Ion Ratio Lower Upper

105 100

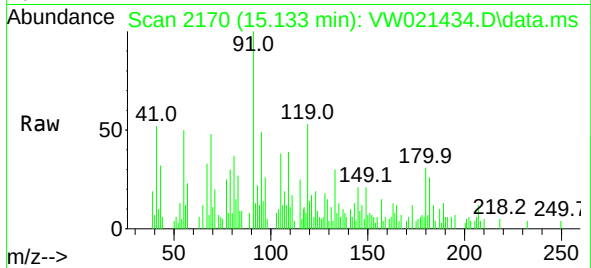
120 43.5 35.0 52.6





#70
 1,2,4-trichlorobenzene
 Concen: 3.944 ug/L
 RT: 15.133 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW021434.D
 Acq: 17 Dec 2021 16:30

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL54



Tgt Ion:180 Resp: 965
 Ion Ratio Lower Upper
 180 100
 182 83.2 79.0 118.6
 145 40.9 26.0 39.0#

