

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023323.D
 Acq On : 25 May 2022 16:00
 Operator : SY/VA
 Sample : N2995-19
 Misc : 3.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS0

Quant Time: May 26 01:32:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 01:27:55 2022
 Response via : Initial Calibration

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

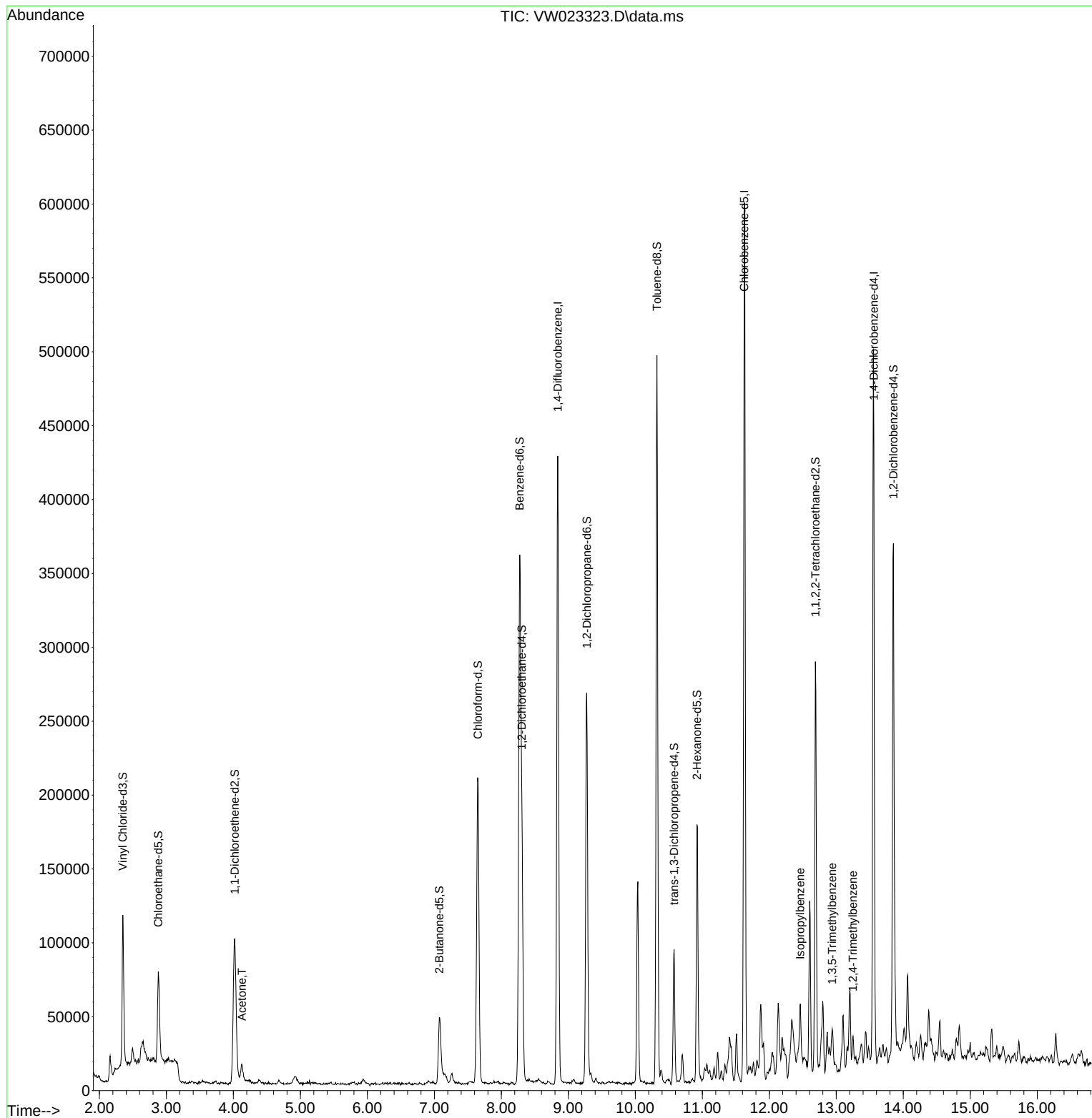
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	347064	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	327418	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99307	13.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.800%
7) Chloroethane-d5	2.879	69	70340	15.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
11) 1,1-Dichloroethene-d2	4.019	63	99808	10.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.400%#
21) 2-Butanone-d5	7.074	46	73321	54.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.320%
24) Chloroform-d	7.653	84	207691	20.426	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.305	65	125070	22.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.720%
32) Benzene-d6	8.275	84	371520	19.686	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.760%
36) 1,2-Dichloropropane-d6	9.274	67	117748	22.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	10.323	98	317100	17.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.560%
43) trans-1,3-Dichloroprop...	10.579	79	48335	19.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.200%
47) 2-Hexanone-d5	10.920	63	58539	57.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	123724	25.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	87392	21.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.840%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	18289	18.044	ug/L	92
60) Isopropylbenzene	12.463	105	25527	1.581	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	6990	0.778	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	11662	0.865	ug/L	98

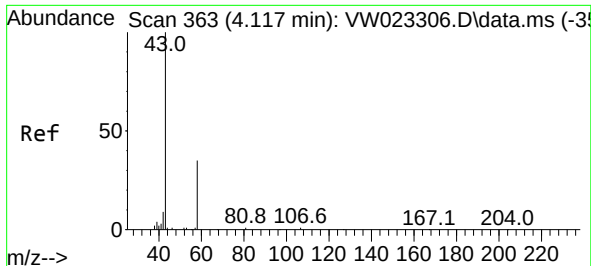
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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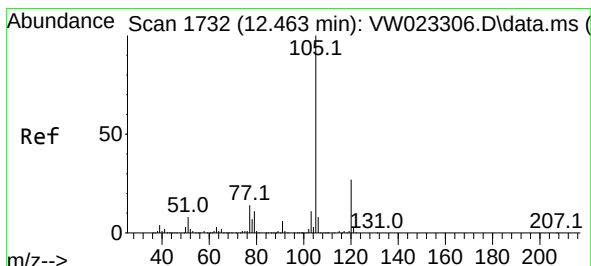
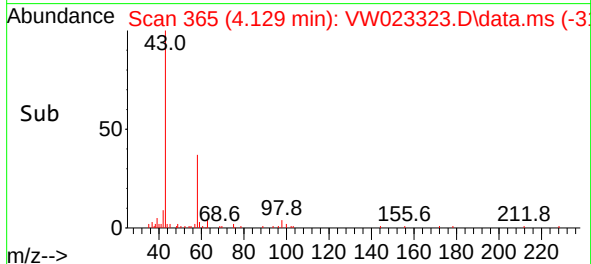
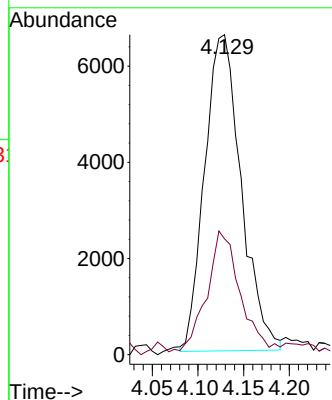
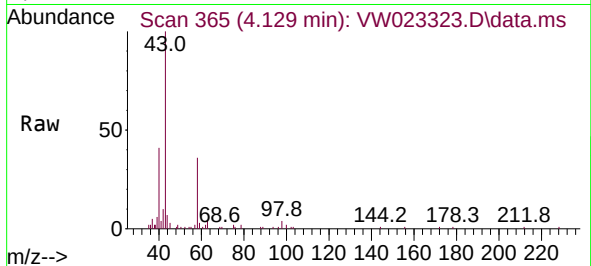




#13
Acetone
Concen: 18.044 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023323.D
Acq: 25 May 2022 16:00

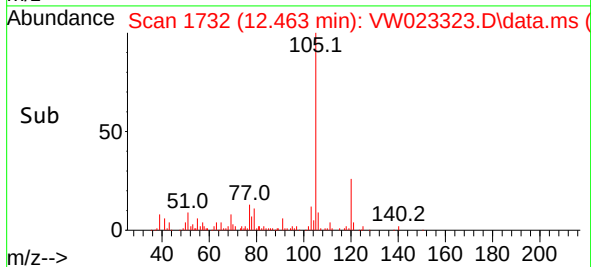
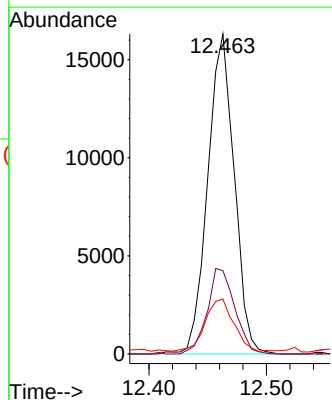
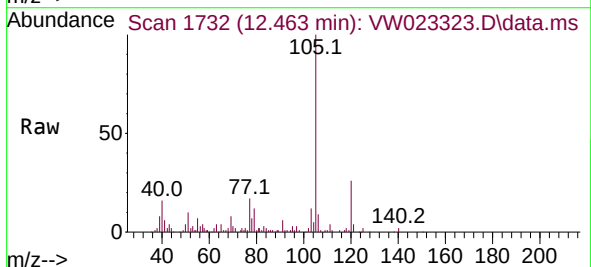
Instrument :
MSVOA_W
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GBGS0

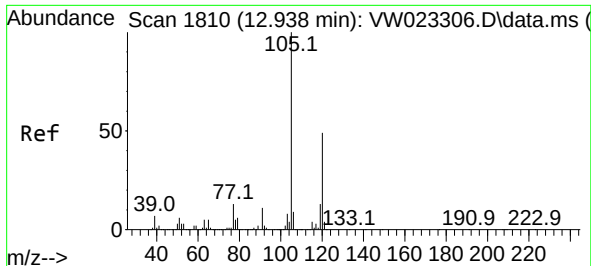
Tgt Ion: 43 Resp: 18289
Ion Ratio Lower Upper
43 100
58 36.3 0.0 64.0



#60
Isopropylbenzene
Concen: 1.581 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW023323.D
Acq: 25 May 2022 16:00

Tgt Ion: 105 Resp: 25527
Ion Ratio Lower Upper
105 100
120 27.7 21.3 31.9
77 17.4 12.6 19.0

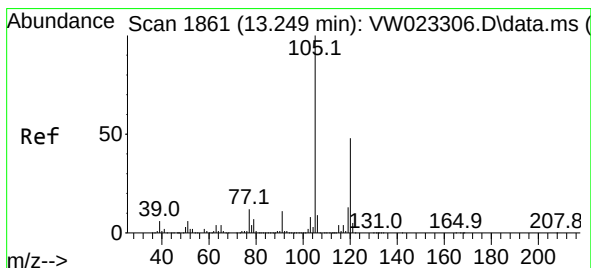
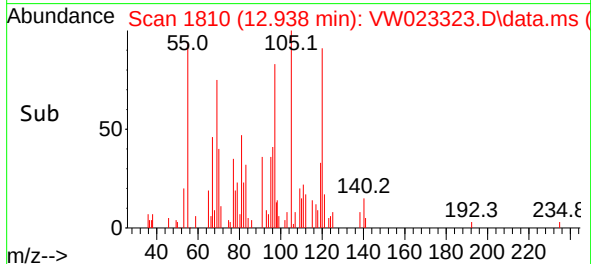
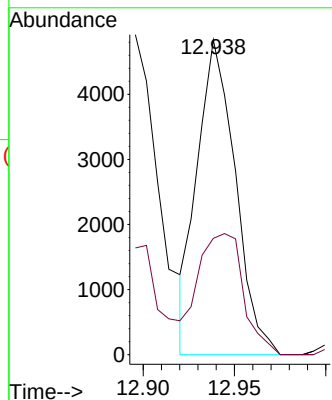
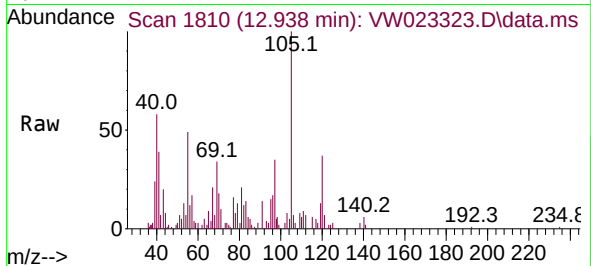




#62
1,3,5-Trimethylbenzene
Concen: 0.778 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023323.D
Acq: 25 May 2022 16:00

Instrument :
MSVOA_W
ClientSampleId :
GBGS0

Tgt Ion:105 Resp: 6990
Ion Ratio Lower Upper
105 100
120 45.9 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 0.865 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023323.D
Acq: 25 May 2022 16:00

Tgt Ion:105 Resp: 11662
Ion Ratio Lower Upper
105 100
120 48.0 37.4 56.2

