

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023268.D
 Acq On : 24 May 2022 13:35
 Operator : SY/VA
 Sample : N2996-06
 Misc : 4.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

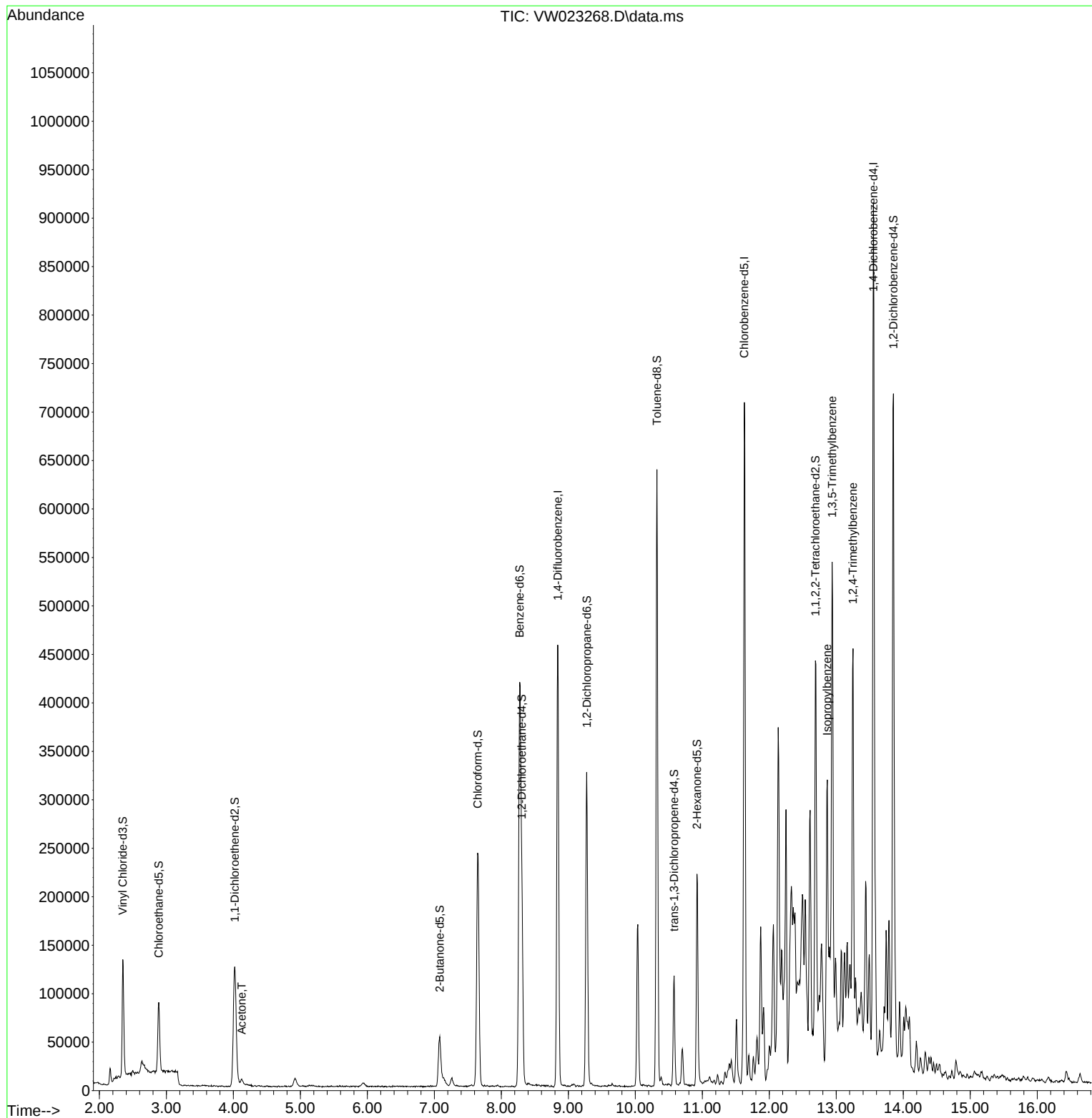
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	384868	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	382320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	227097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121588	15.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
7) Chloroethane-d5	2.885	69	81537	15.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
11) 1,1-Dichloroethene-d2	4.019	63	124961	12.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.000%
21) 2-Butanone-d5	7.080	46	84036	55.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.960%
24) Chloroform-d	7.647	84	241808	21.445	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.305	65	143301	23.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.275	84	438552	19.901	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	9.274	67	139042	22.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.323	98	406061	19.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.320%
43) trans-1,3-Dichloroprop...	10.579	79	60632	21.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.080%
47) 2-Hexanone-d5	10.920	63	73638	62.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	155299	26.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	175782	22.143	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds						Qvalue
13) Acetone	4.123	43	11131	9.903	ug/L	100
60) Isopropylbenzene	12.865	105	152782	4.911	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	182247	10.529	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	222367	8.556	ug/L	98

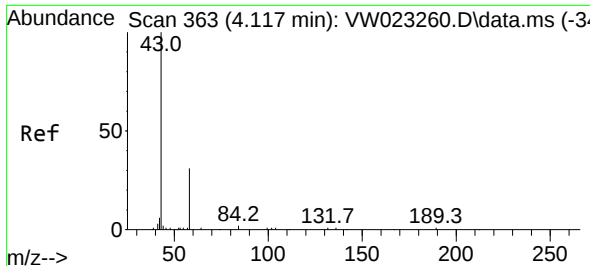
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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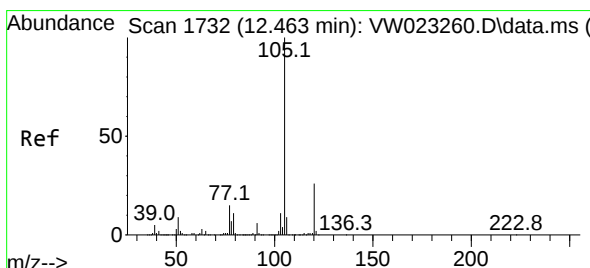
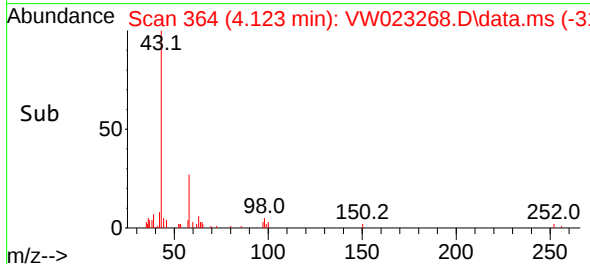
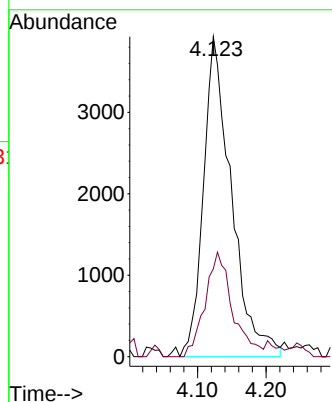
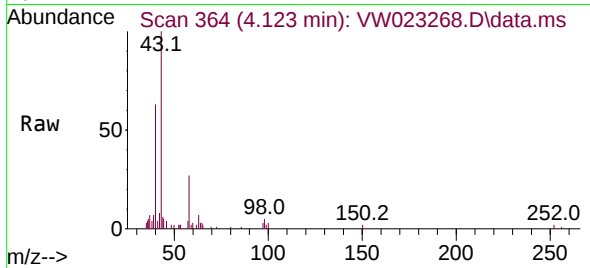




#13
Acetone
Concen: 9.903 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023268.D
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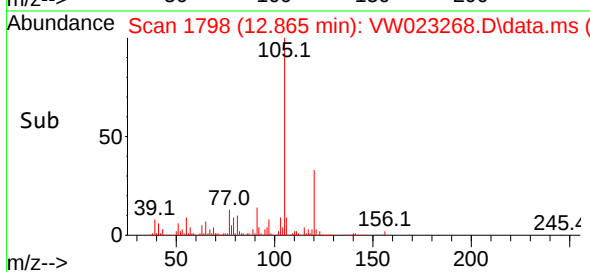
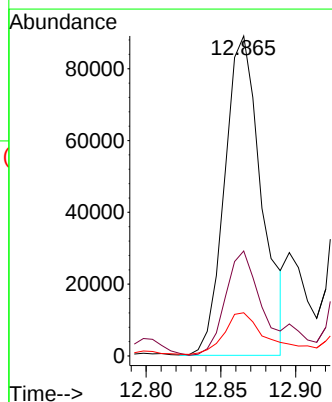
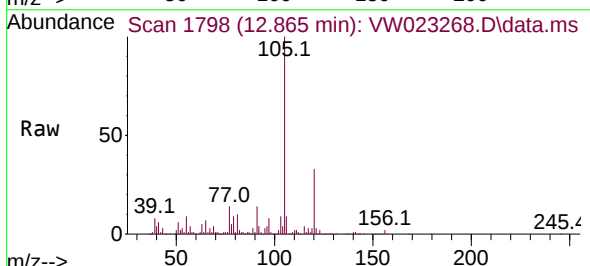
Instrument :
MSVOA_W
ClientSampleId :

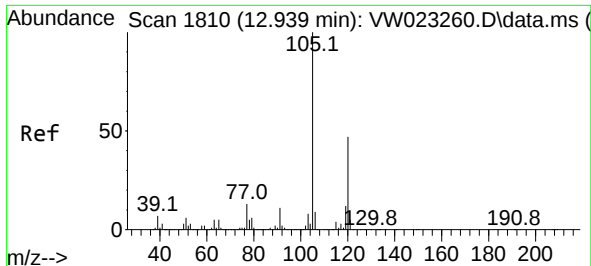
Tgt Ion: 43 Resp: 11131
Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.0



#60
Isopropylbenzene
Concen: 4.911 ug/L
RT: 12.865 min Scan# 1798
Delta R.T. 0.402 min
Lab File: VW023268.D
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Tgt Ion: 105 Resp: 152782
Ion Ratio Lower Upper
105 100
120 31.5 21.3 31.9
77 15.5 12.6 19.0

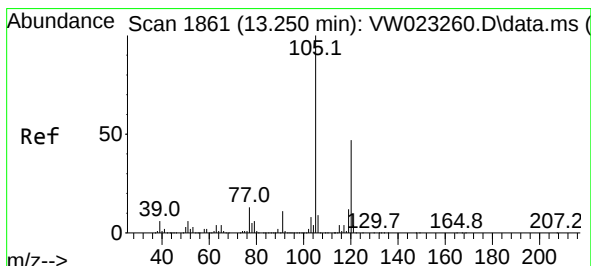
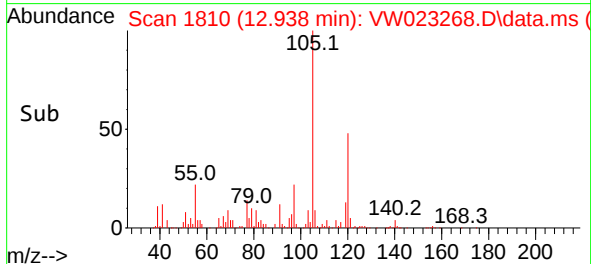
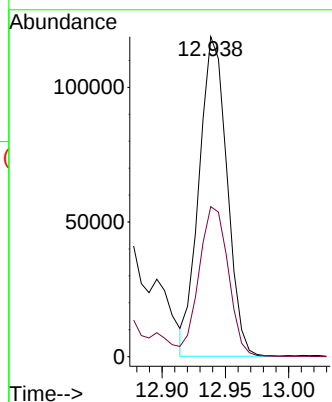
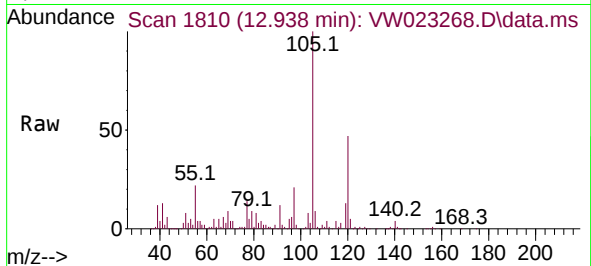




#62
1,3,5-Trimethylbenzene
Concen: 10.529 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023268.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 182247
Ion Ratio Lower Upper
105 100
120 49.2 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 8.556 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023268.D
Acq: 24 May 2022 13:35

Tgt Ion:105 Resp: 222367
Ion Ratio Lower Upper
105 100
120 45.7 37.4 56.2

