

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024306.D
 Acq On : 23 Aug 2022 16:36
 Operator : SY/VA
 Sample : N4322-04
 Misc : 3.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY164

Quant Time: Aug 24 01:07:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 24 01:06:02 2022
 Response via : Initial Calibration

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

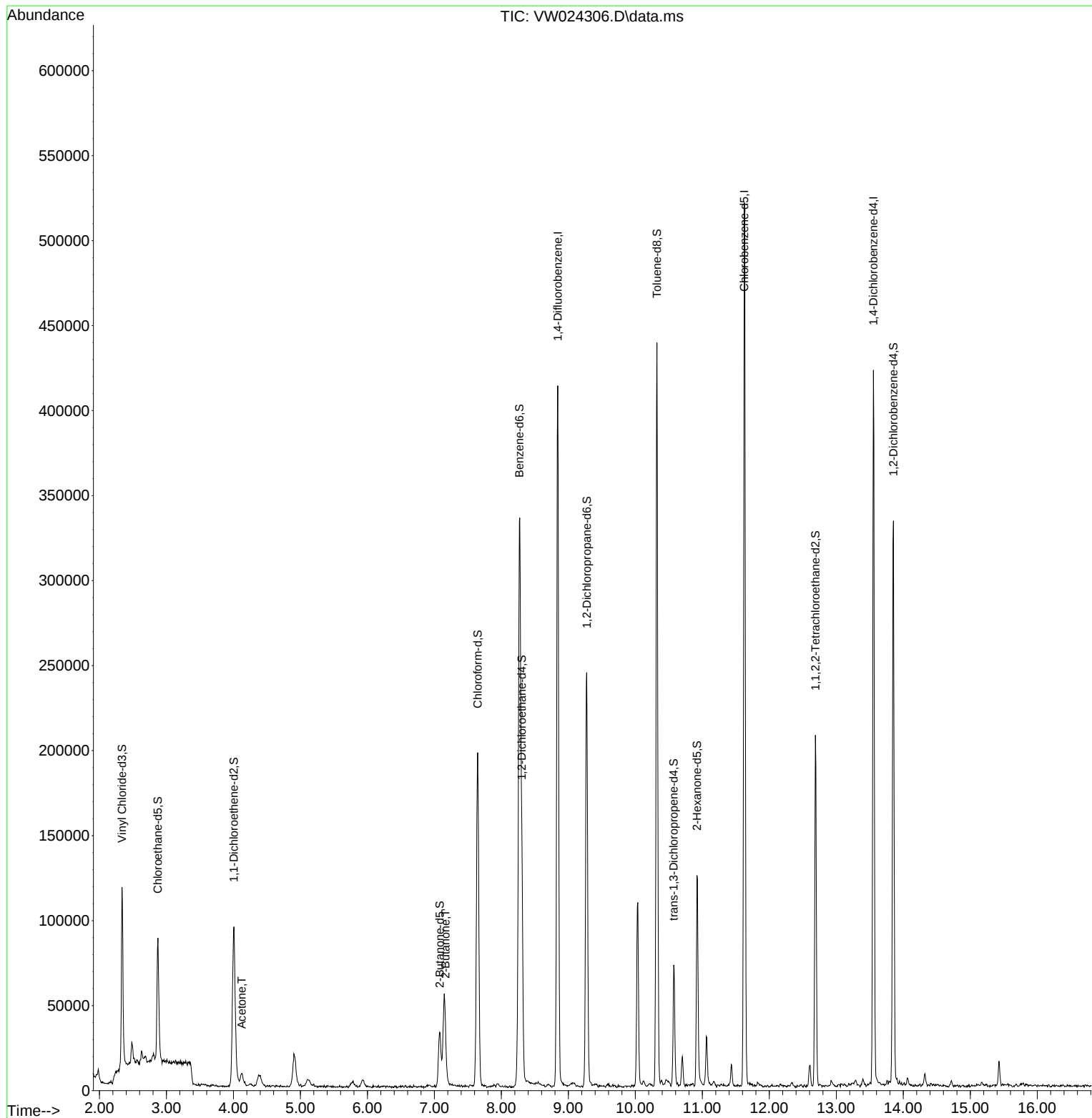
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	327719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	281016	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	107081	15.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
7) Chloroethane-d5	2.873	69	76964	18.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.160%
11) 1,1-Dichloroethene-d2	4.007	63	95360	12.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.840%
21) 2-Butanone-d5	7.080	46	52985	41.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.160%
24) Chloroform-d	7.647	84	190982	19.260	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	8.305	65	102008	18.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.120%
32) Benzene-d6	8.268	84	329710	19.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.560%
36) 1,2-Dichloropropane-d6	9.274	67	106027	21.668	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.680%
41) Toluene-d8	10.323	98	278176	17.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.840%
43) trans-1,3-Dichloroprop...	10.573	79	38278	17.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.440%
47) 2-Hexanone-d5	10.920	63	38586	42.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	94947	19.999	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	83540	22.150	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds					Qvalue	
13) Acetone	4.123	43	10528	11.220	ug/L	# 53
22) 2-Butanone	7.165	43	3363	2.127	ug/L	85

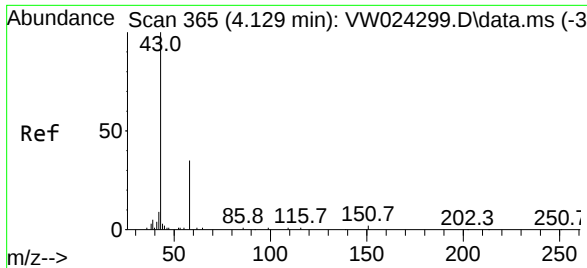
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.220 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW024306.D

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Instrument :

MSVOA_W

ClientSampleId :

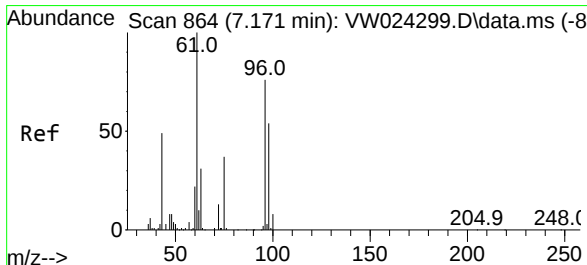
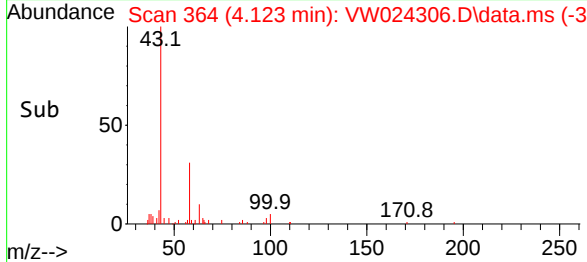
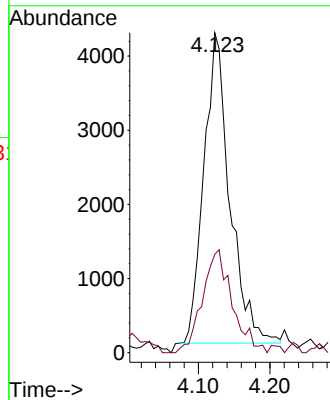
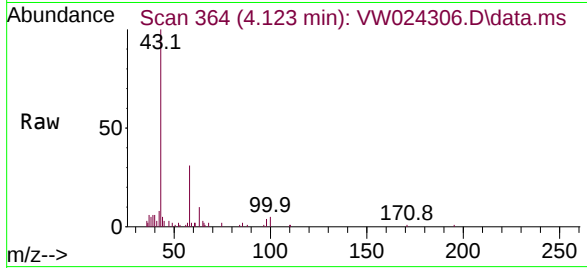
EY164

Tgt Ion: 43 Resp: 10528

Ion Ratio Lower Upper

43 100

58 35.8 0.0 31.8#



#22

2-Butanone

Concen: 2.127 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW024306.D

Acq: 23 Aug 2022 16:36

Tgt Ion: 43 Resp: 3363

Ion Ratio Lower Upper

43 100

72 20.4 14.3 42.9

