

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022956.D
 Acq On : 10 May 2022 15:06
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK457

Quant Time: May 11 01:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

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

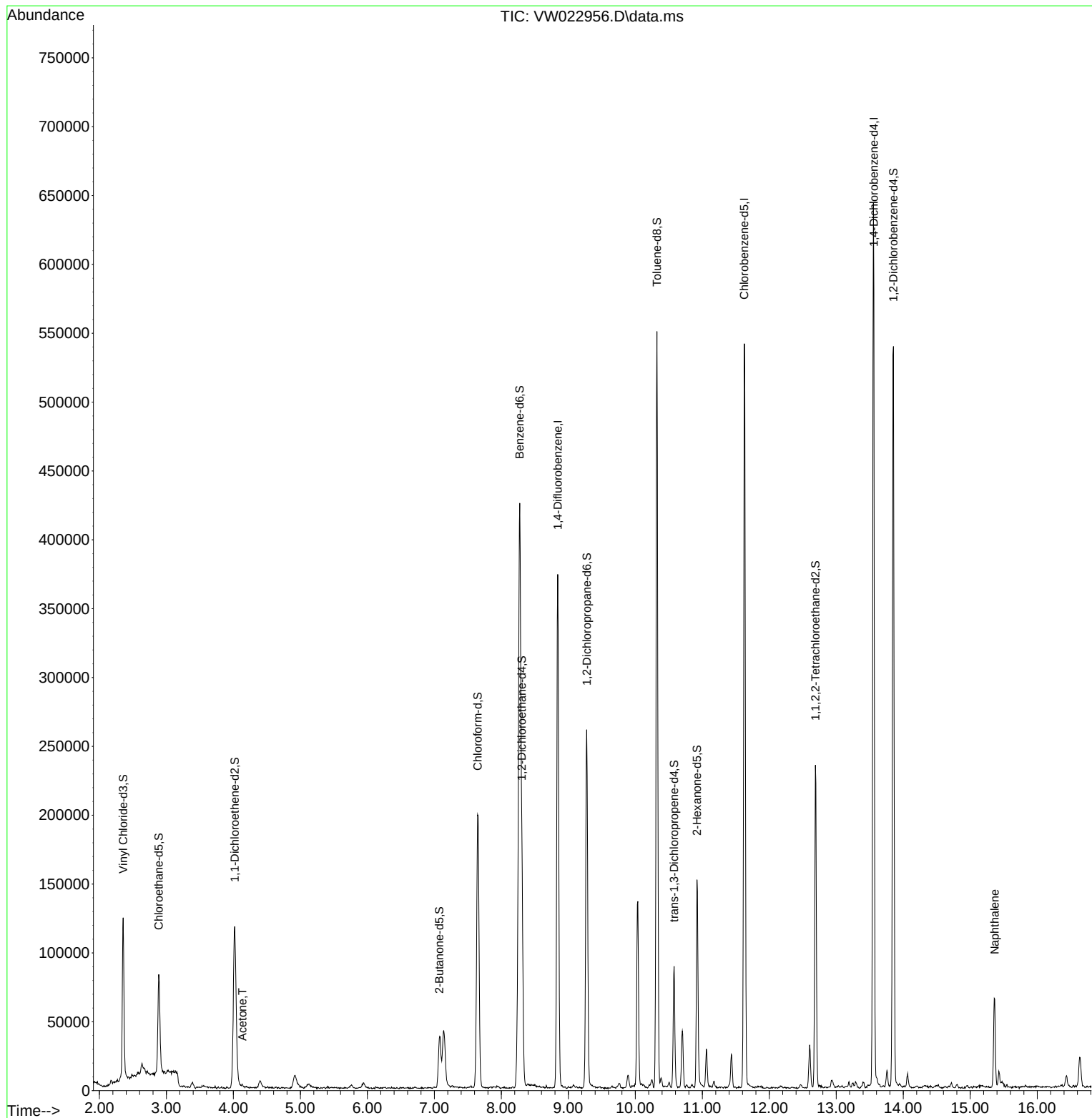
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	308981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	300808	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	108741	17.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
7) Chloroethane-d5	2.885	69	84496	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.019	63	114959	14.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.120%
21) 2-Butanone-d5	7.074	46	64121	53.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.400%
24) Chloroform-d	7.647	84	201808	22.293	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	8.305	65	117533	23.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.680%
32) Benzene-d6	8.275	84	390420	22.518	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	9.274	67	115008	23.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	10.323	98	363140	21.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.579	79	47322	21.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.921	63	52731	56.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	111124	24.479	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	133158	23.943	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.760%
Target Compounds					Qvalue	
13) Acetone	4.135	43	2889	3.202	ug/L	65
71) Naphthalene	15.365	128	54535	4.829	ug/L	98

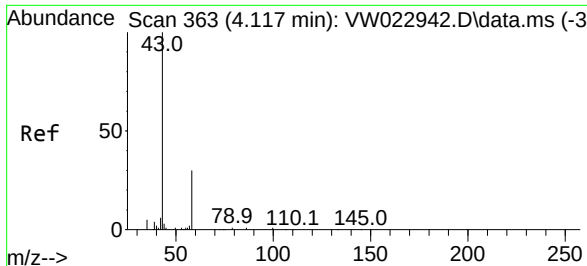
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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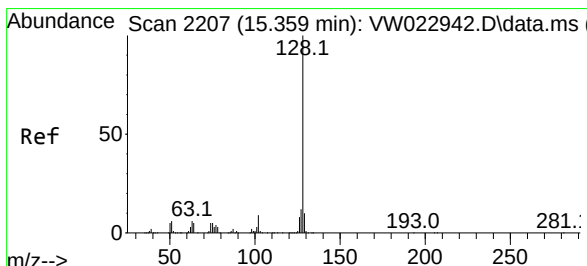
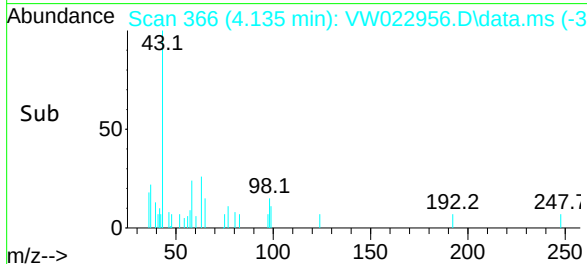
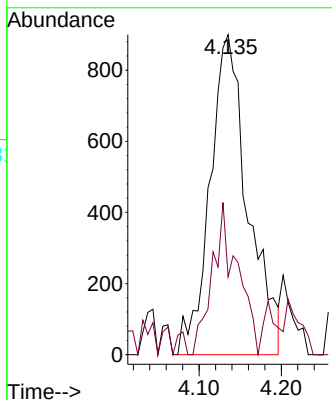
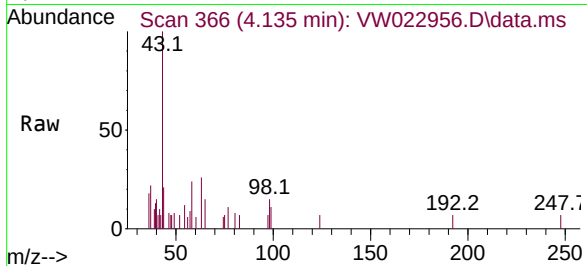




#13
Acetone
Concen: 3.202 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW022956.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 2889
Ion Ratio Lower Upper
43 100
58 12.6 0.0 64.0



#71
Naphthalene
Concen: 4.829 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW022956.D
Acq: 10 May 2022 15:06

Tgt Ion: 128 Resp: 54535
Ion Ratio Lower Upper
128 100
127 14.4 10.6 16.0
129 11.1 8.7 13.1

