

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022515.D
 Acq On : 12 Apr 2022 18:22
 Operator : SY/VA
 Sample : N2374-01
 Misc : 3.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFD4

Quant Time: Apr 12 23:34:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 12 23:30:19 2022
 Response via : Initial Calibration

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

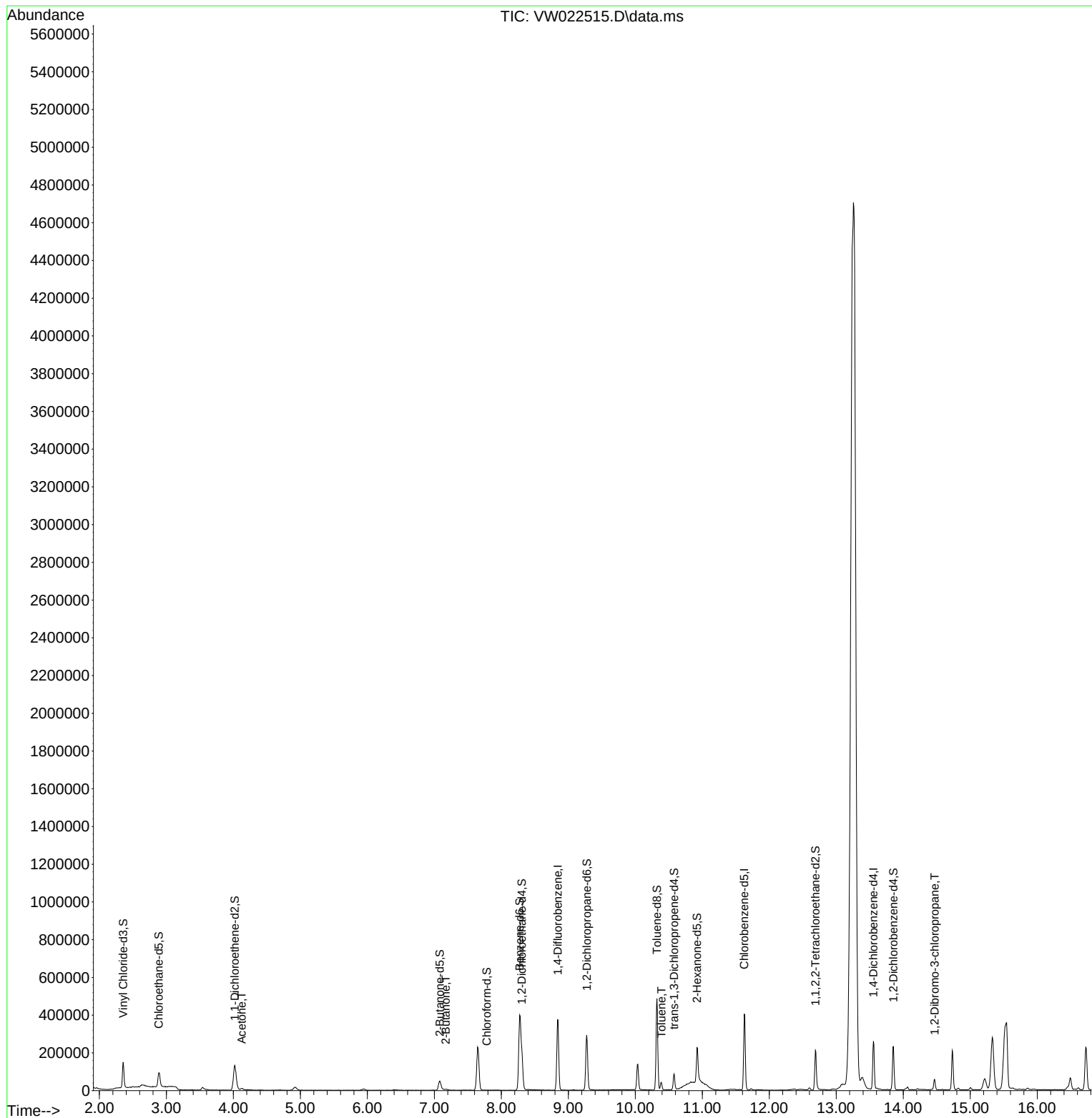
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	312271	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	222927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124288	18.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.000%
7) Chloroethane-d5	2.885	69	91335	21.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.440%
11) 1,1-Dichloroethene-d2	4.019	63	125234	13.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.960%
21) 2-Butanone-d5	7.080	46	78895	65.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.920%
24) Chloroform-d	7.781	84	150	0.015	ug/L	0.13
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.305	65	136258	24.433	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	8.275	84	405848	29.798	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.200%
36) 1,2-Dichloropropane-d6	9.274	67	126605	32.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.480%#
41) Toluene-d8	10.323	98	318036	23.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.360%
43) trans-1,3-Dichloroprop...	10.579	79	44240	23.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.120%
47) 2-Hexanone-d5	10.920	63	61760	84.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.440%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	98822	29.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	58418	24.873	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	16140	19.669	ug/L	87
22) 2-Butanone	7.171	43	5684	4.586	ug/L	87
42) Toluene	10.390	91	28666	1.653	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.469	75	11202	34.243	ug/L #	13

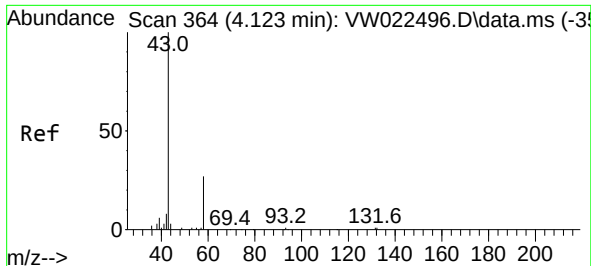
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 19.669 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW022515.D

Acq: 12 Apr 2022 18:22

Instrument :

MSVOA_W

ClientSampleId :

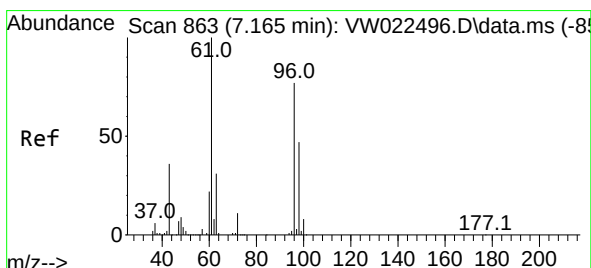
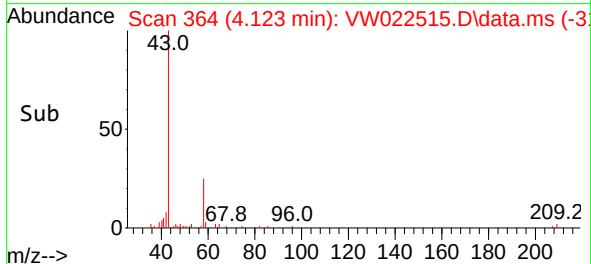
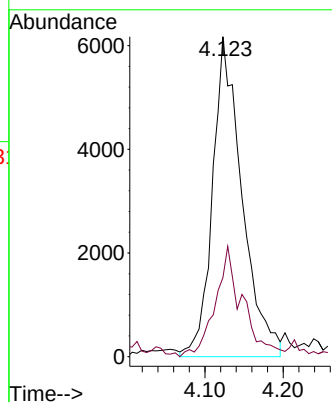
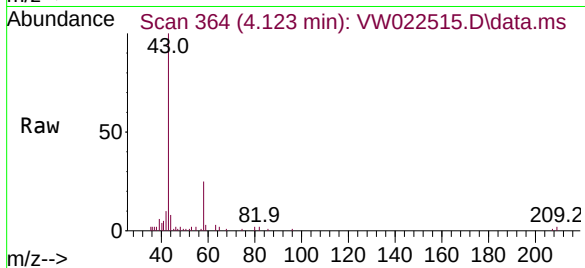
BFFD4

Tgt Ion: 43 Resp: 16140

Ion Ratio Lower Upper

43 100

58 21.6 0.0 57.0



#22

2-Butanone

Concen: 4.586 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW022515.D

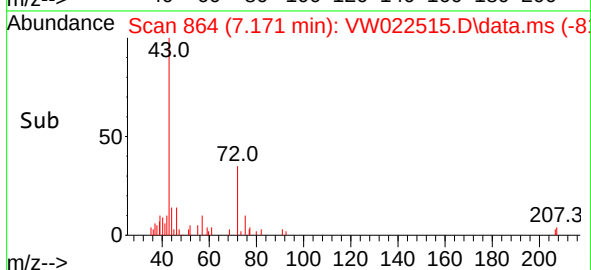
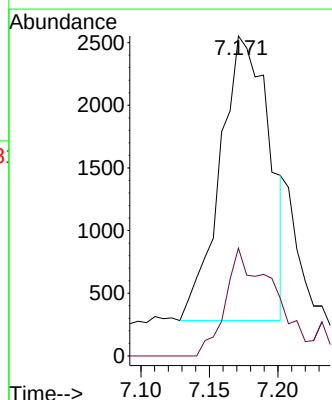
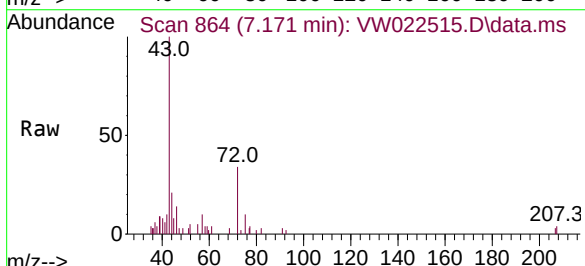
Acq: 12 Apr 2022 18:22

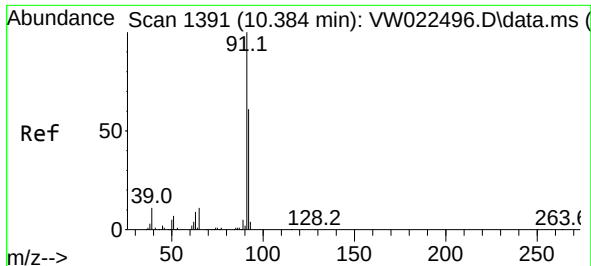
Tgt Ion: 43 Resp: 5684

Ion Ratio Lower Upper

43 100

72 21.3 14.0 42.0

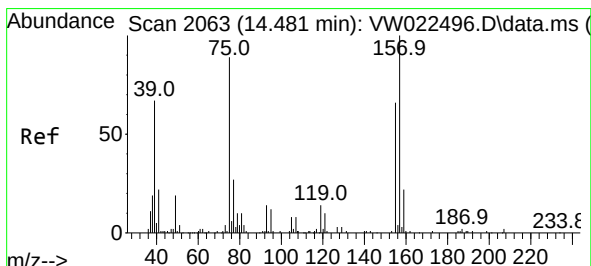
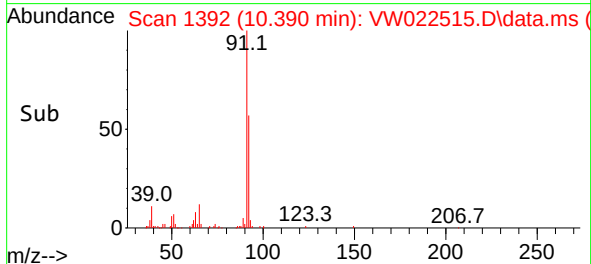
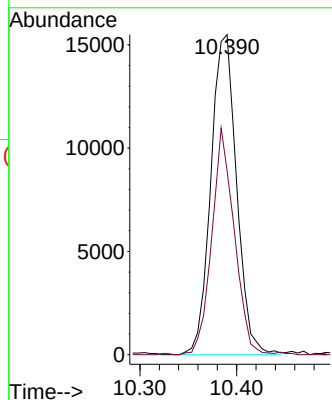
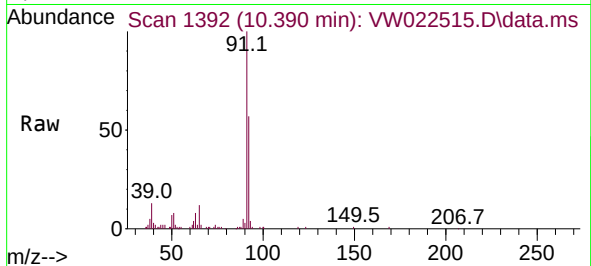




#42
Toluene
Concen: 1.653 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022515.D
Acq: 12 Apr 2022 18:22

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

Tgt Ion: 91 Resp: 28666
Ion Ratio Lower Upper
91 100
92 57.4 38.0 70.6



#68
1,2-Dibromo-3-chloropropane
Concen: 34.243 ug/L
RT: 14.469 min Scan# 2061
Delta R.T. -0.012 min
Lab File: VW022515.D
Acq: 12 Apr 2022 18:22

Tgt Ion: 75 Resp: 11202
Ion Ratio Lower Upper
75 100
155 2.4 55.6 83.4#
157 2.3 69.8 104.6#

