

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023225.D
 Acq On : 21 May 2022 02:36
 Operator : SY/VA
 Sample : N2929-04RE
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF8RE

Quant Time: May 21 04:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 21 01:30:17 2022
 Response via : Initial Calibration

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

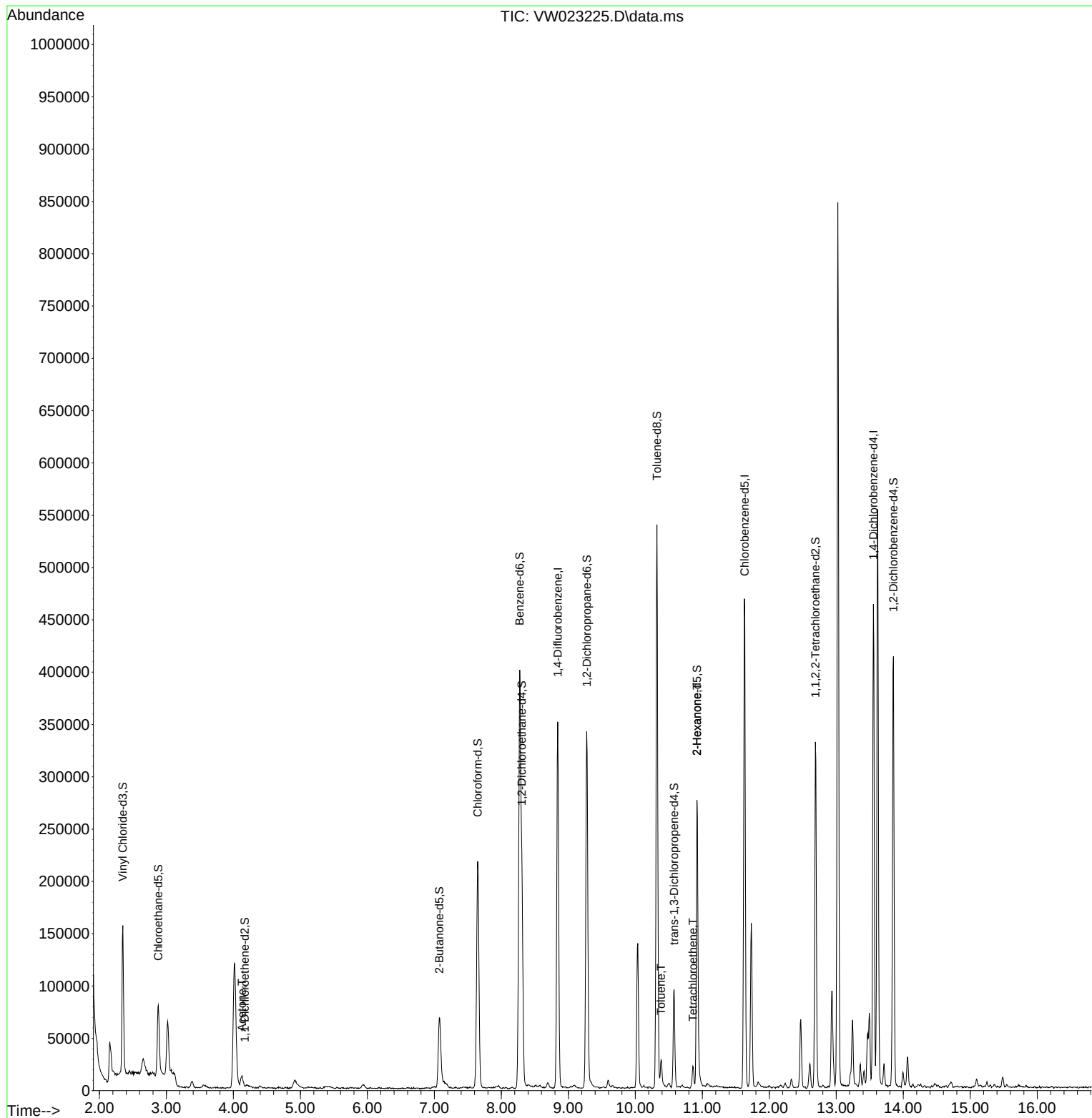
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	287479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	258085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121221	20.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.879	69	76557	19.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.172	63	322	0.042	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.074	46	107648	95.994	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	191.980%#
24) Chloroform-d	7.647	84	215924	25.637	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.560%
26) 1,2-Dichloroethane-d4	8.305	65	141384	30.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.440%
32) Benzene-d6	8.275	84	395938	26.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.480%
36) 1,2-Dichloropropane-d6	9.275	67	126896	30.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.480%#
41) Toluene-d8	10.323	98	346264	24.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	10.579	79	50956	26.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.920%
47) 2-Hexanone-d5	10.921	63	91897	115.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	230.400%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	155513	39.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.720%#
66) 1,2-Dichlorobenzene-d4	13.853	152	102584	26.899	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
13) Acetone	4.129	43	18879	22.486	ug/L	88
42) Toluene	10.384	91	17679	1.038	ug/L	100
46) Tetrachloroethene	10.860	164	4273	1.360	ug/L	94
48) 2-Hexanone	10.921	43	13869	8.951	ug/L #	65

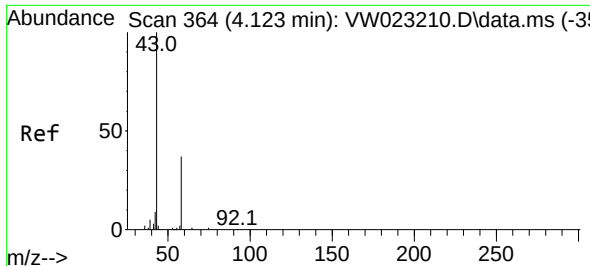
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.486 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW023225.D

Acq: 21 May 2022 02:36

Instrument :

MSVOA_W

ClientSampleId :

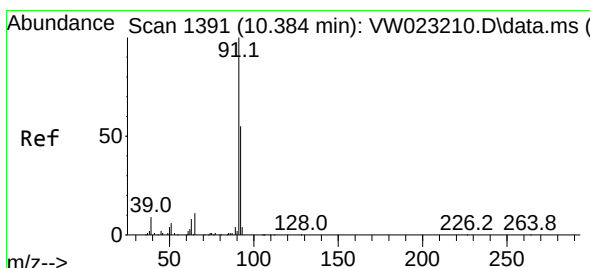
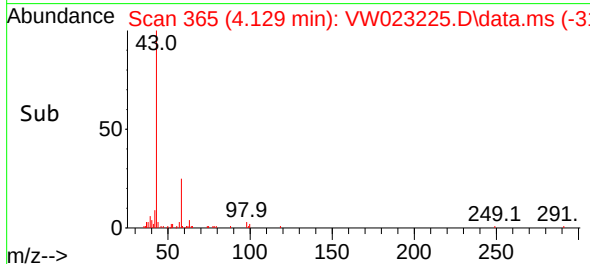
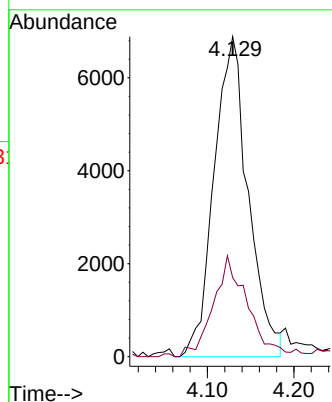
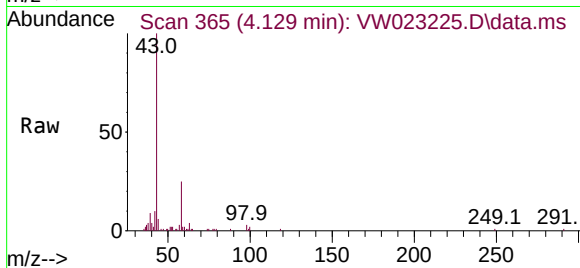
DBTF8RE

Tgt Ion: 43 Resp: 18879

Ion Ratio Lower Upper

43 100

58 25.4 0.0 64.0



#42

Toluene

Concen: 1.038 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

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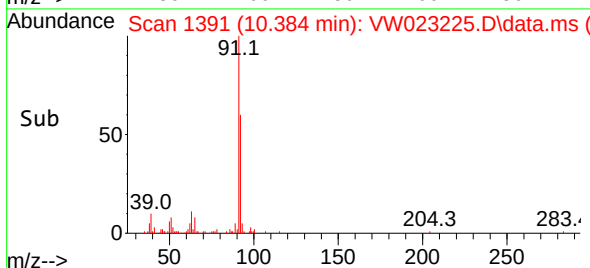
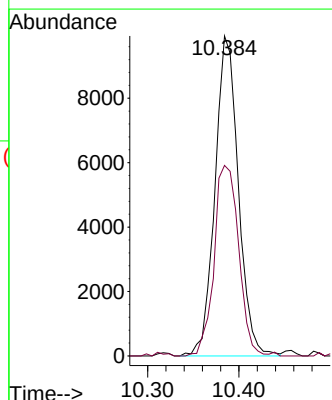
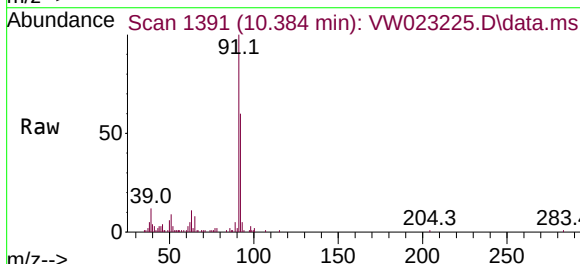
Acq: 21 May 2022 02:36

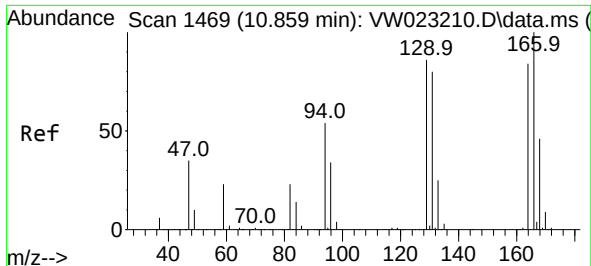
Tgt Ion: 91 Resp: 17679

Ion Ratio Lower Upper

91 100

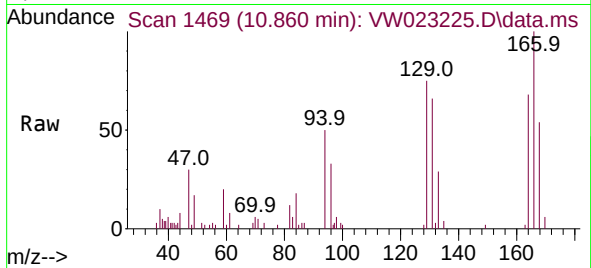
92 59.5 41.6 77.2



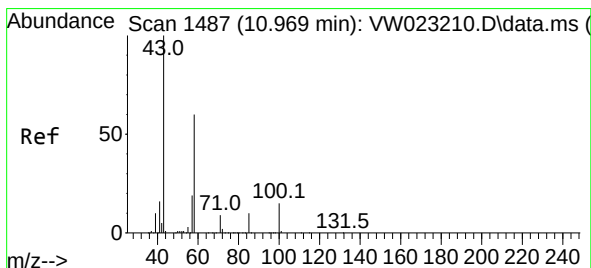
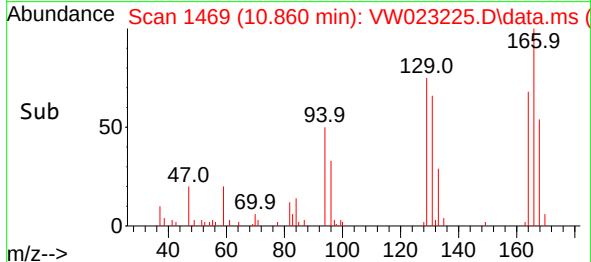
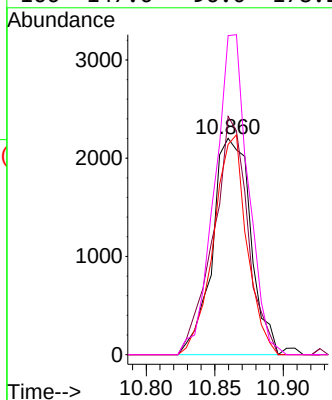


#46
Tetrachloroethene
Concen: 1.360 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
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DBTF8RE



Tgt Ion:	164	Resp:	4273
Ion	Ratio	Lower	Upper
164	100		
129	110.2	76.9	142.7
131	97.2	75.1	139.5
166	147.6	96.0	178.2



#48
2-Hexanone
Concen: 8.951 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW023225.D
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Tgt Ion:	43	Resp:	13869
Ion	Ratio	Lower	Upper
43	100		
58	24.3	45.9	68.9#
57	25.0	16.2	24.2#
100	1.4	10.7	16.1#

