

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022815.D
 Acq On : 04 May 2022 21:26
 Operator : SY/VA
 Sample : N2699-02
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBQ5

Quant Time: May 05 02:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 05 02:23:51 2022
 Response via : Initial Calibration

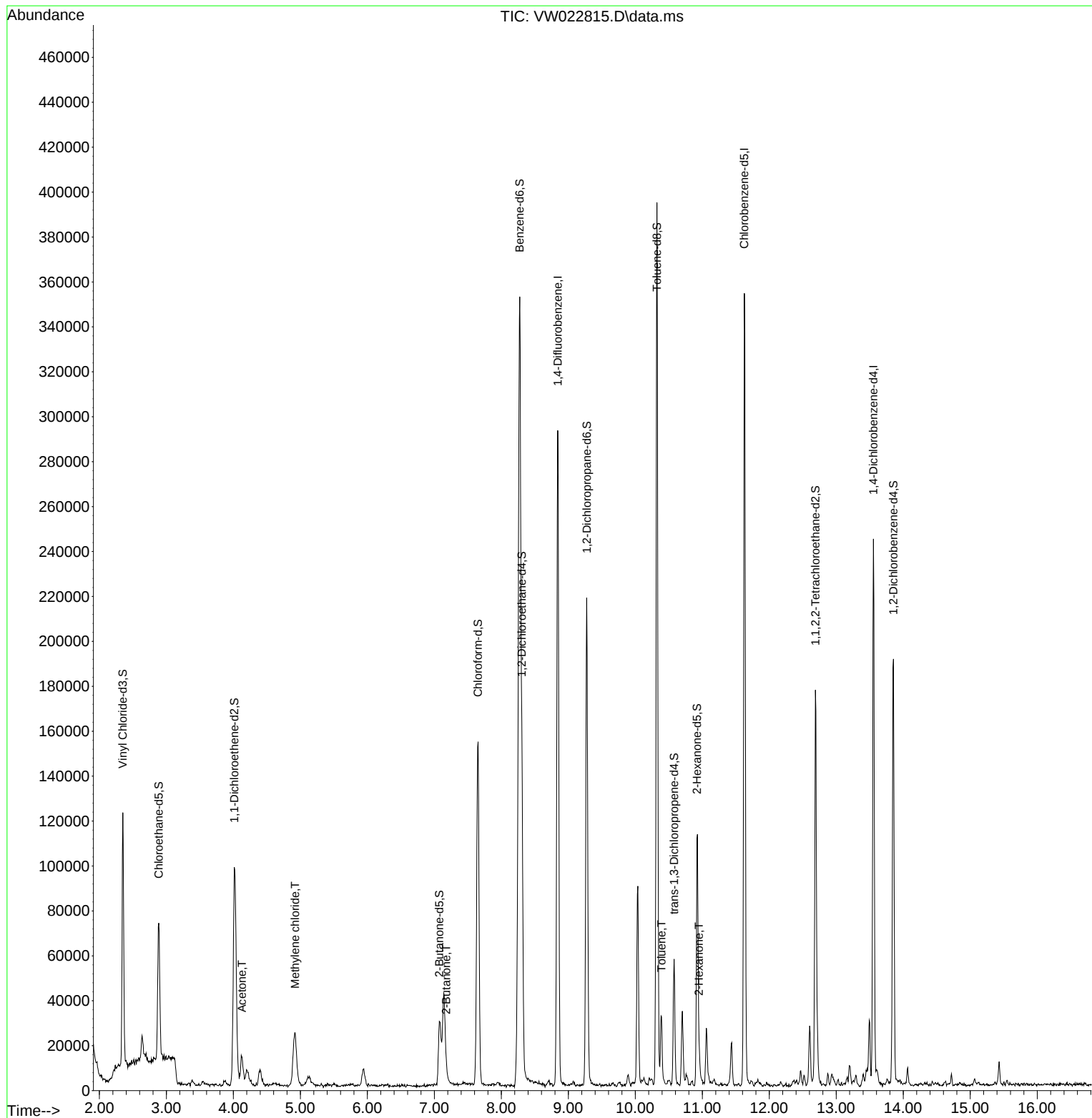
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	244555	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	193773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	111857	22.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	2.885	69	74917	22.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	4.013	63	97207	14.994	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.960%
21) 2-Butanone-d5	7.074	46	47666	49.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.940%
24) Chloroform-d	7.653	84	155089	21.646	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	8.305	65	97087	24.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.840%
32) Benzene-d6	8.275	84	306853	27.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.880%
36) 1,2-Dichloropropane-d6	9.275	67	93484	29.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.200%
41) Toluene-d8	10.323	98	250283	23.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.579	79	29799	20.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.520%
47) 2-Hexanone-d5	10.921	63	36782	61.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.820%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	82450	28.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	49151	23.867	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%
Target Compounds						
13) Acetone	4.129	43	21996	30.797	ug/L	68
16) Methylene chloride	4.922	84	17310	4.837	ug/L	86
22) 2-Butanone	7.177	43	3324	3.328	ug/L	79
42) Toluene	10.390	91	21764	1.701	ug/L	91
48) 2-Hexanone	10.951	43	3916	3.366	ug/L #	38

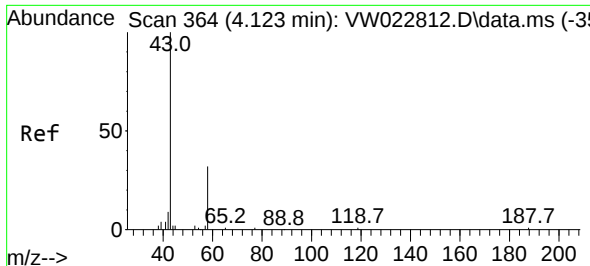
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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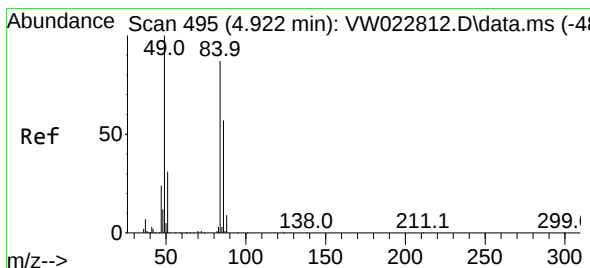
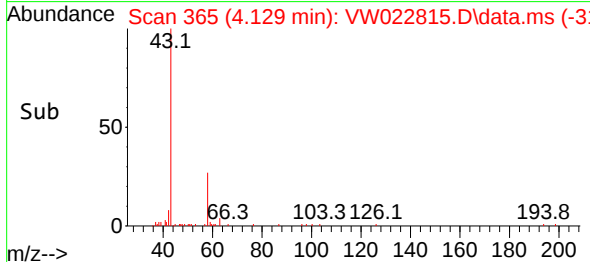
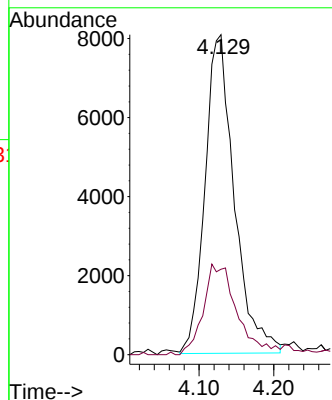
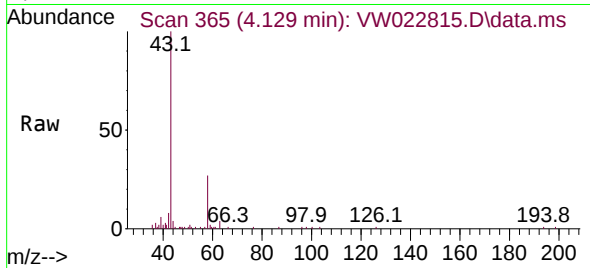




#13
Acetone
Concen: 30.797 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW022815.D
Acq: 04 May 2022 21:26

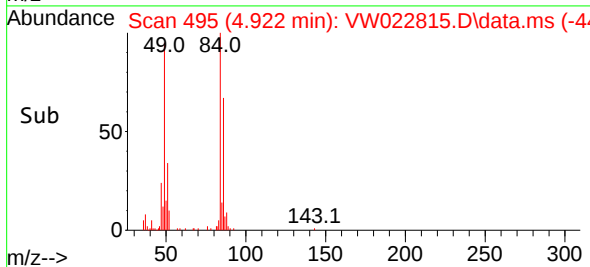
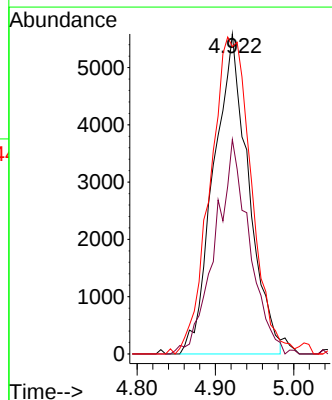
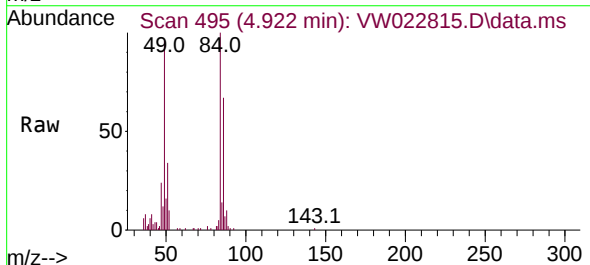
Instrument :
MSVOA_W
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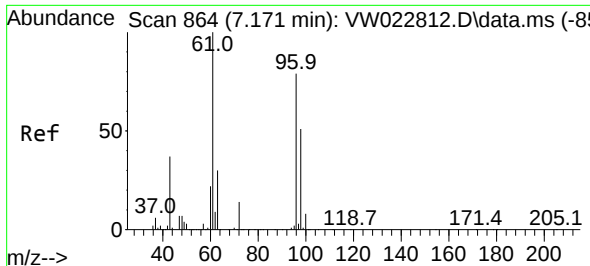
Tgt Ion: 43 Resp: 21996
Ion Ratio Lower Upper
43 100
58 14.2 0.0 64.0



#16
Methylene chloride
Concen: 4.837 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022815.D
Acq: 04 May 2022 21:26

Tgt Ion: 84 Resp: 17310
Ion Ratio Lower Upper
84 100
86 67.0 45.4 84.4
49 96.0 82.5 153.1

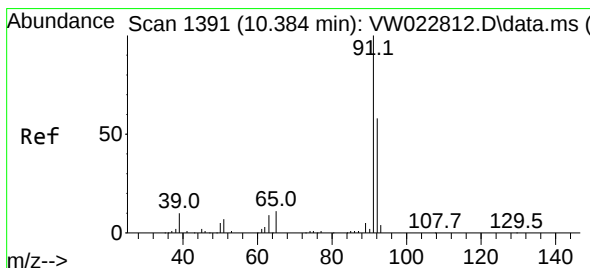
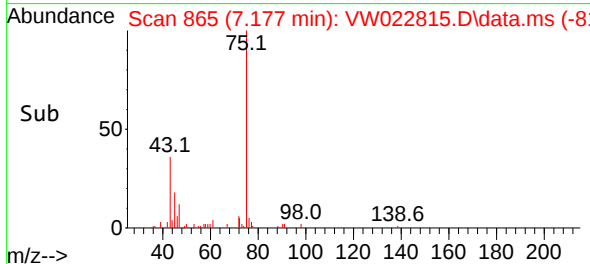
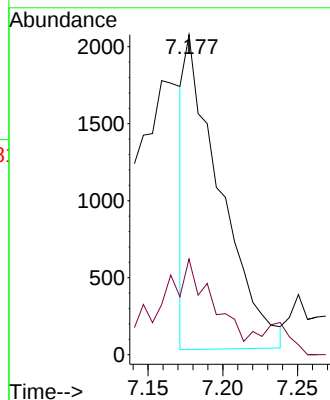
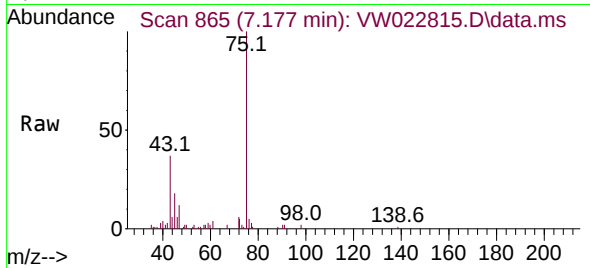




#22
2-Butanone
Concen: 3.328 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022815.D
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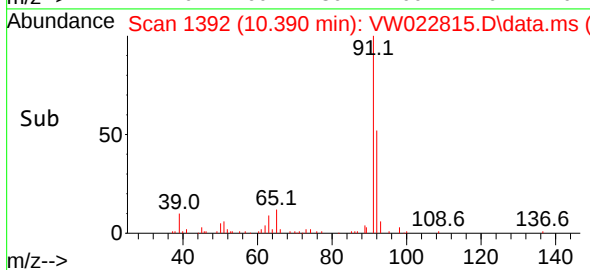
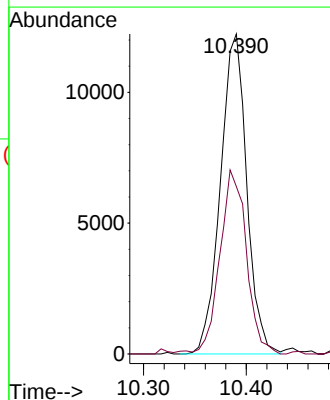
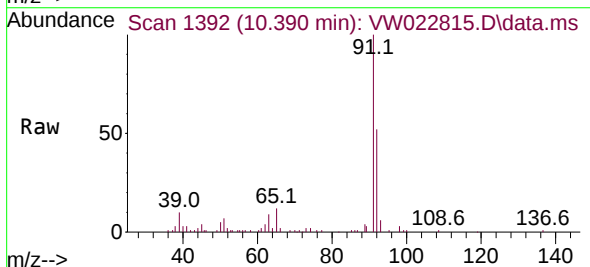
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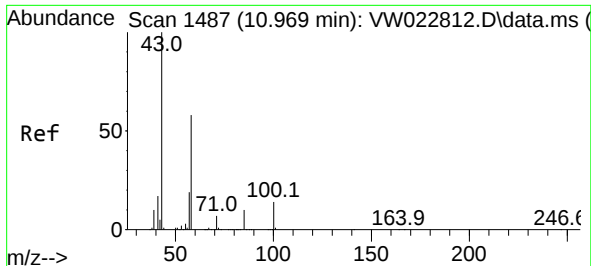
Tgt Ion: 43 Resp: 3324
Ion Ratio Lower Upper
43 100
72 19.0 15.1 45.3



#42
Toluene
Concen: 1.701 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW022815.D
Acq: 04 May 2022 21:26

Tgt Ion: 91 Resp: 21764
Ion Ratio Lower Upper
91 100
92 52.3 41.6 77.2





#48

2-Hexanone

Concen: 3.366 ug/L

RT: 10.951 min Scan# 14

Delta R.T. -0.018 min

Lab File: VW022815.D

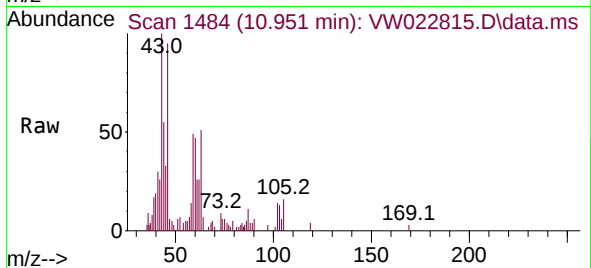
Acq: 04 May 2022 21:26

Instrument :

MSVOA_W

ClientSampleId :

BGBQ5



Tgt Ion: 43 Resp: 3916

Ion Ratio Lower Upper

43 100

58 0.0 45.9 68.9#

57 2.7 16.2 24.2#

100 1.7 10.7 16.1#

