

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022667.D
 Acq On : 28 Apr 2022 15:56
 Operator : SY/VA
 Sample : N2603-04
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 01:11:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 01:08:57 2022
 Response via : Initial Calibration

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

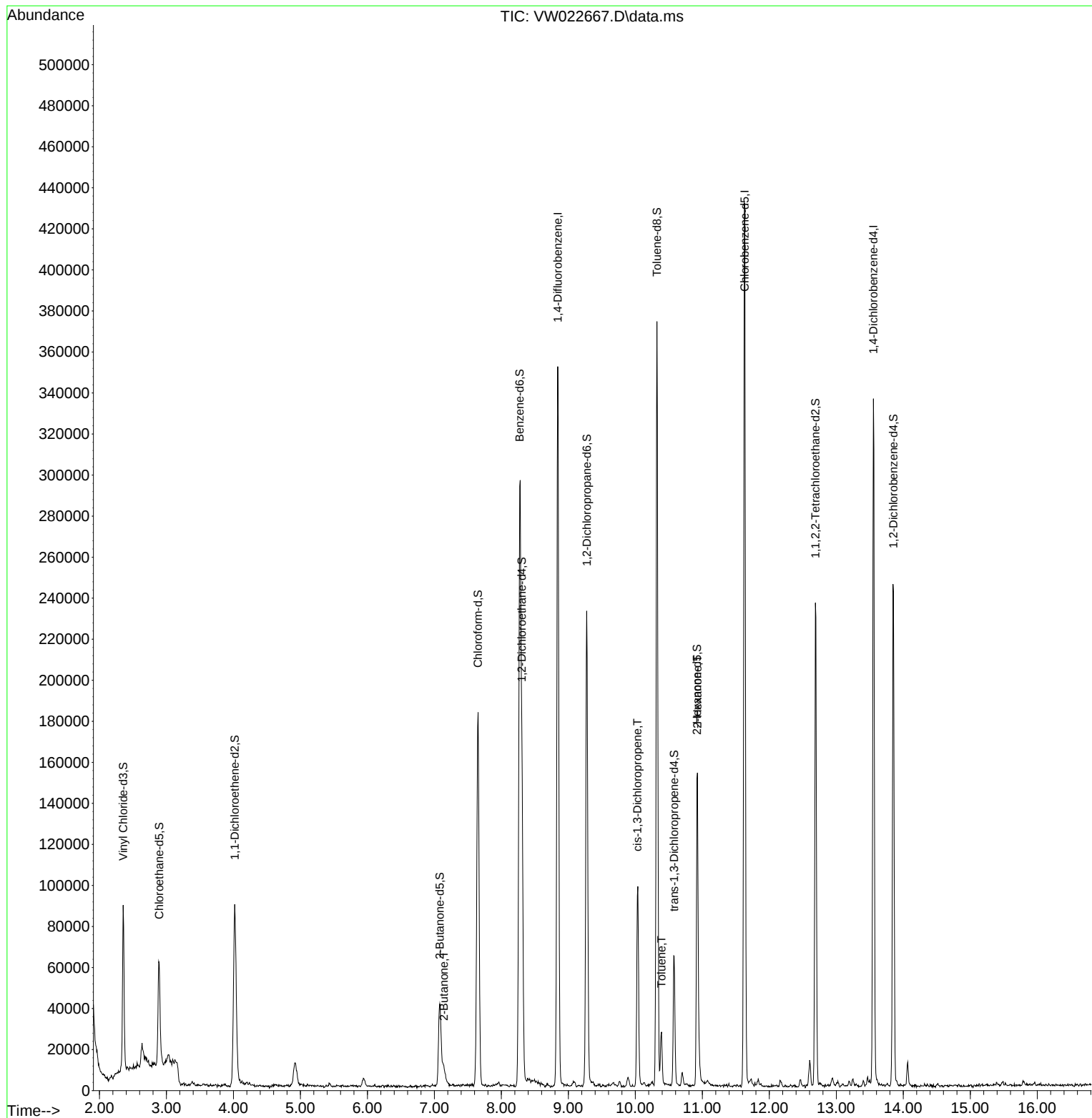
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	286832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	238857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	72819	11.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.920%
7) Chloroethane-d5	2.891	69	59775	15.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.160%
11) 1,1-Dichloroethene-d2	4.019	63	82200	9.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.960%#
21) 2-Butanone-d5	7.080	46	64529	58.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.580%
24) Chloroform-d	7.653	84	178378	19.896	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.305	65	109689	21.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.640%
32) Benzene-d6	8.274	84	296562	20.322	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.274	67	101424	24.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	10.323	98	239353	16.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.000%
43) trans-1,3-Dichloroprop...	10.579	79	34771	17.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.800%
47) 2-Hexanone-d5	10.920	63	50496	64.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109702	30.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	58945	20.846	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.400%
Target Compounds					Qvalue	
22) 2-Butanone	7.141	43	6548	5.752	ug/L #	47
39) cis-1,3-Dichloropropene	10.030	75	3163	0.513	ug/L #	81
42) Toluene	10.390	91	17991	0.968	ug/L	94
48) 2-Hexanone	10.926	43	6462	3.863	ug/L #	75

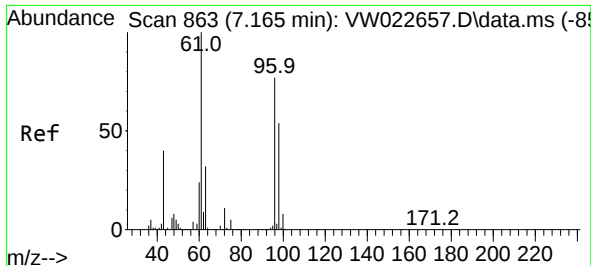
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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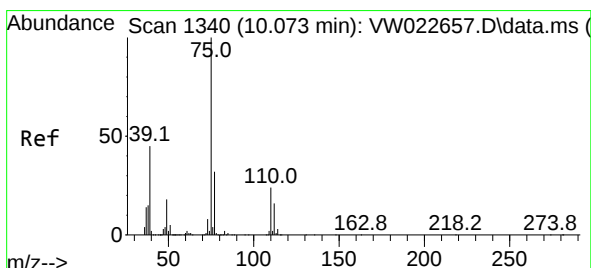
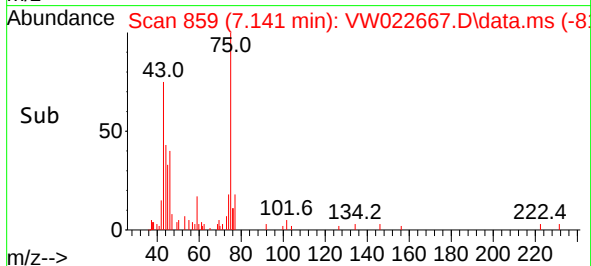
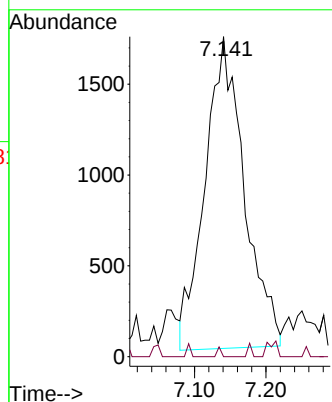
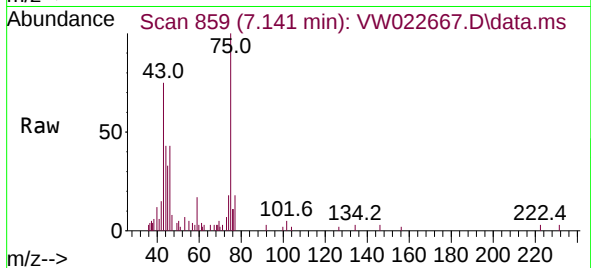




#22
2-Butanone
Concen: 5.752 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.024 min
Lab File: VW022667.D
Acq: 28 Apr 2022 15:56

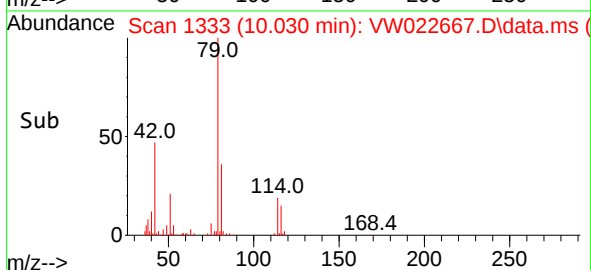
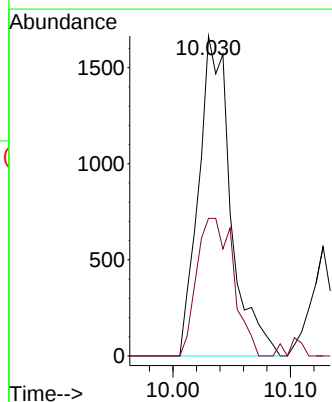
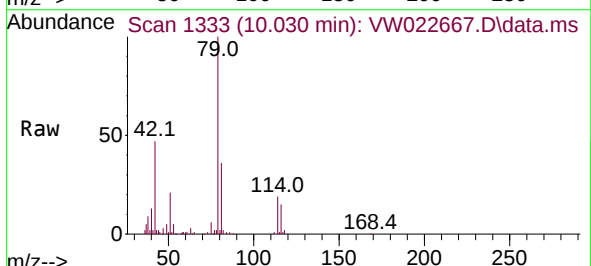
Instrument :
MSVOA_W
ClientSampleId :

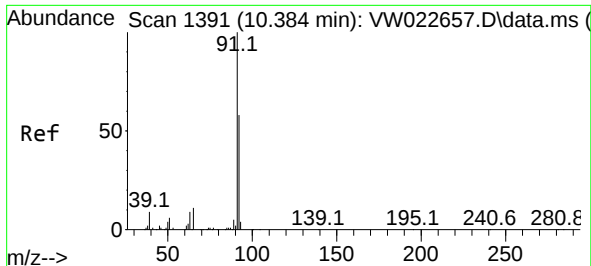
Tgt Ion: 43 Resp: 6548
Ion Ratio Lower Upper
43 100
72 0.0 14.0 42.0#



#39
cis-1,3-Dichloropropene
Concen: 0.513 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022667.D
Acq: 28 Apr 2022 15:56

Tgt Ion: 75 Resp: 3163
Ion Ratio Lower Upper
75 100
77 43.0 22.6 42.0#

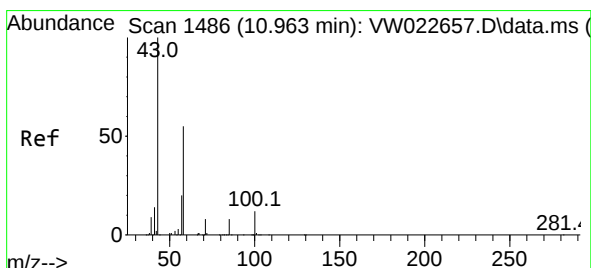
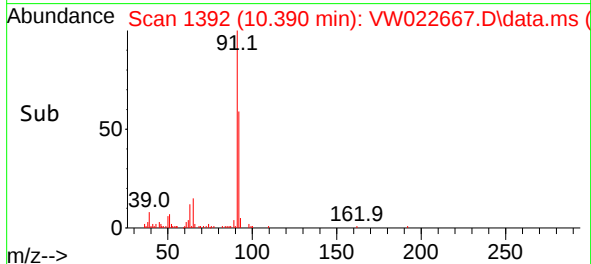
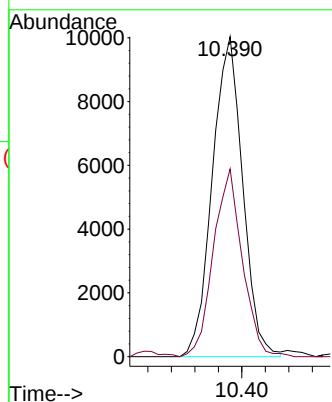
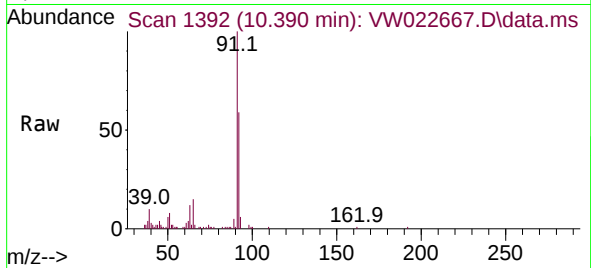




#42
Toluene
Concen: 0.968 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW022667.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 17991
Ion Ratio Lower Upper
91 100
92 58.7 38.0 70.6



#48
2-Hexanone
Concen: 3.863 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW022667.D
Acq: 28 Apr 2022 15:56

Tgt Ion: 43 Resp: 6462
Ion Ratio Lower Upper
43 100
58 34.2 41.6 62.4#
57 30.5 14.5 21.7#
100 3.3 9.3 13.9#

