

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023424.D
 Acq On : 08 Jun 2022 10:57
 Operator : SY/VA
 Sample : N3226-06
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 EW4L7

Manual Integrations
APPROVED
 Reviewed By : Semsettin Yesilyurt 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 00:40:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	359333	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	317206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126219	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	132426	23.808	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	95.240%		
7) Chloroethane-d5	2.885	69	99373	25.361	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	101.440%		
11) 1,1-Dichloroethene-d2	4.019	63	143751m	17.210	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	68.840%		
21) 2-Butanone-d5	7.080	46	52183	48.646	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	97.300%		
24) Chloroform-d	7.647	84	231830	23.926	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	95.720%		
26) 1,2-Dichloroethane-d4	8.305	65	128116	25.171	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	100.680%		
32) Benzene-d6	8.275	84	442777	25.146	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	100.600%		
36) 1,2-Dichloropropane-d6	9.275	67	131918	26.729	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	106.920%		
41) Toluene-d8	10.323	98	402114	23.978	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	95.920%		
43) trans-1,3-Dichloroprop...	10.573	79	52933	24.040	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	96.160%		
47) 2-Hexanone-d5	10.921	63	38493	52.105	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	104.220%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	107995	25.574	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	102.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	110731	24.238	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	96.960%		
Target Compounds						
29) Cyclohexane	7.958	56	9917	1.463	ug/L	88
42) Toluene	10.390	91	36225	1.726	ug/L	89
53) m,p-Xylene	11.835	106	7214	0.806	ug/L	82

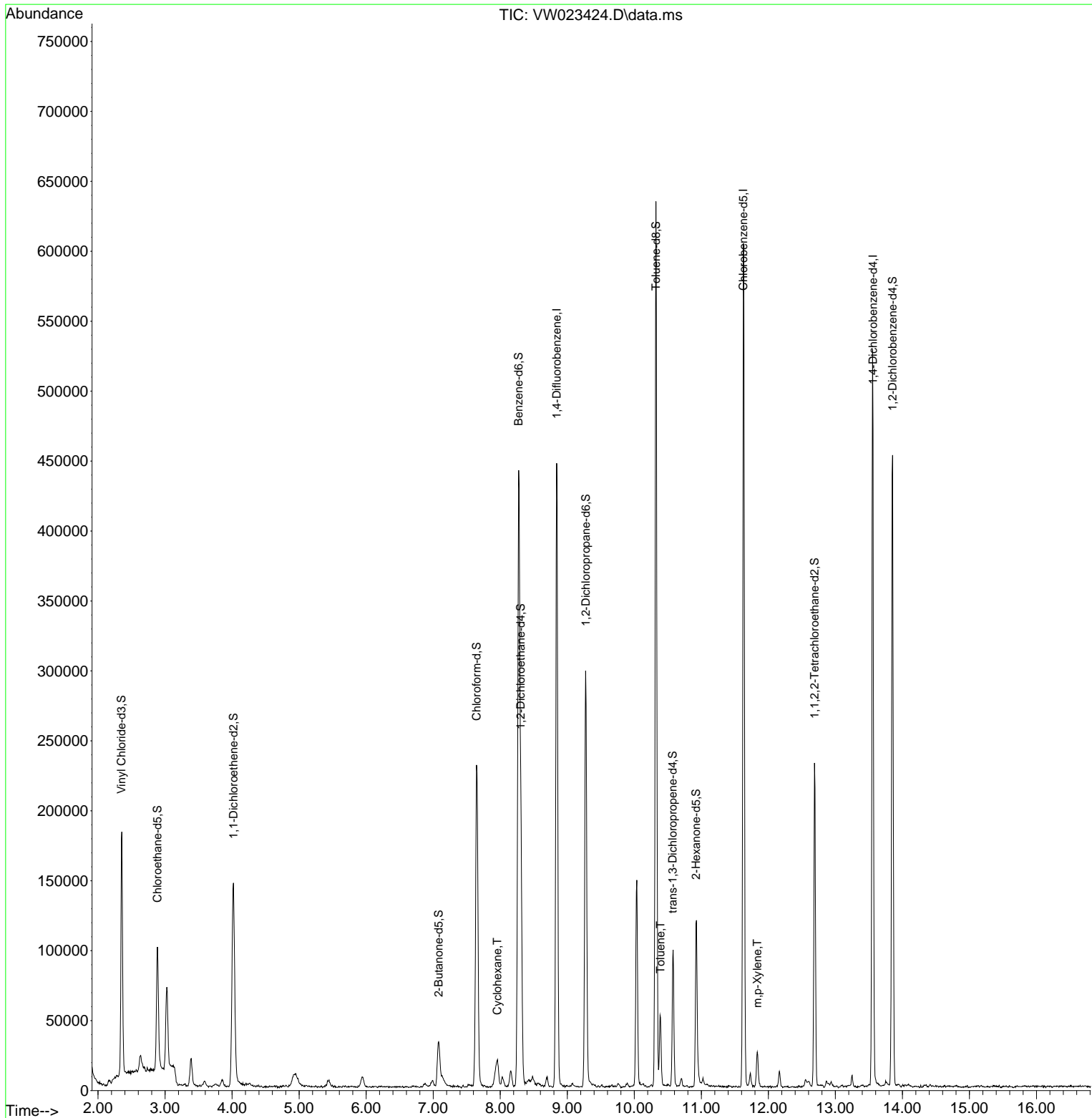
(#) = qualifier out of range (m) = manual integration (+) = signals summed

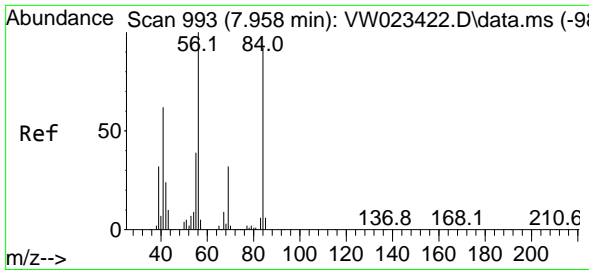
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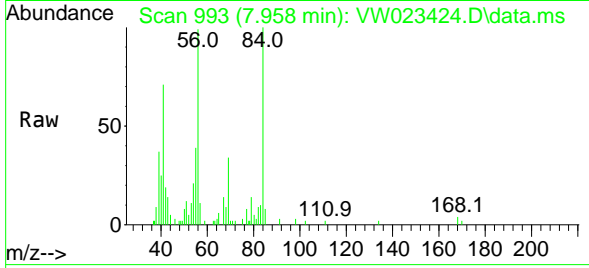
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 06/09/2022
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#29
 Cyclohexane
 Concen: 1.463 ug/L
 RT: 7.958 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VW023424.D
 Acq: 08 Jun 2022 10:57

Instrument : MSVOA_W
 Client Sampled : EW4L7

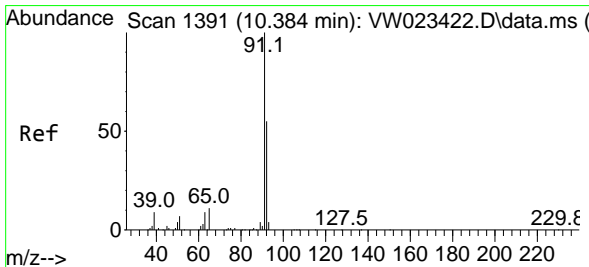
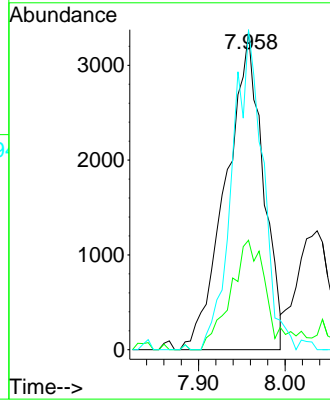
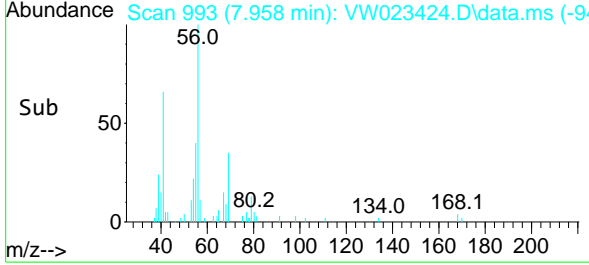


Tgt Ion: 56 Resp: 991

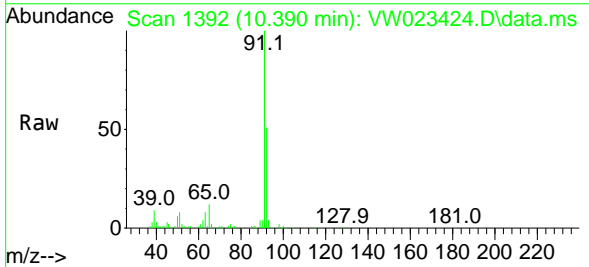
Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.6	38.4
84	82.4	78.2	117.4

Manual Integrations
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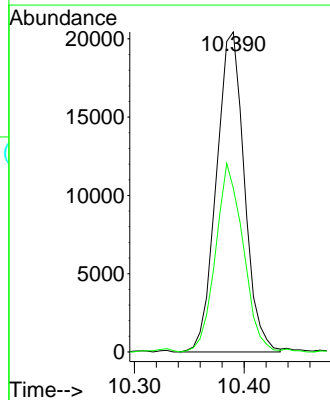
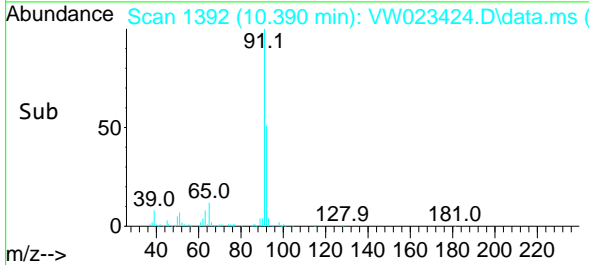


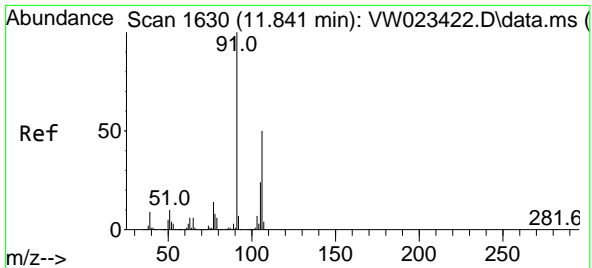
#42
 Toluene
 Concen: 1.726 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.006 min
 Lab File: VW023424.D
 Acq: 08 Jun 2022 10:57



Tgt Ion: 91 Resp: 36225

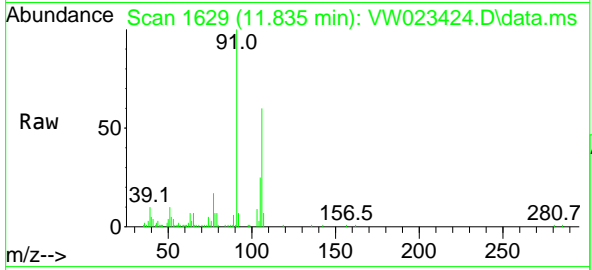
Ion	Ratio	Lower	Upper
91	100		
92	51.2	41.6	77.2





#53
 m,p-Xylene
 Concen: 0.806 ug/L
 RT: 11.835 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VW023424.D
 Acq: 08 Jun 2022 10:57

Instrument : MSVOA_W
 ClientSampleId : EW4L7



Tgt Ion:106 Resp: 7214
 Ion Ratio Lower Upper
 106 100
 91 168.0 136.8 254.0

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