

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022140.D
 Acq On : 24 Feb 2022 17:09
 Operator : SY/VA
 Sample : N1631-21
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRM1

Quant Time: Feb 25 04:52:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

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

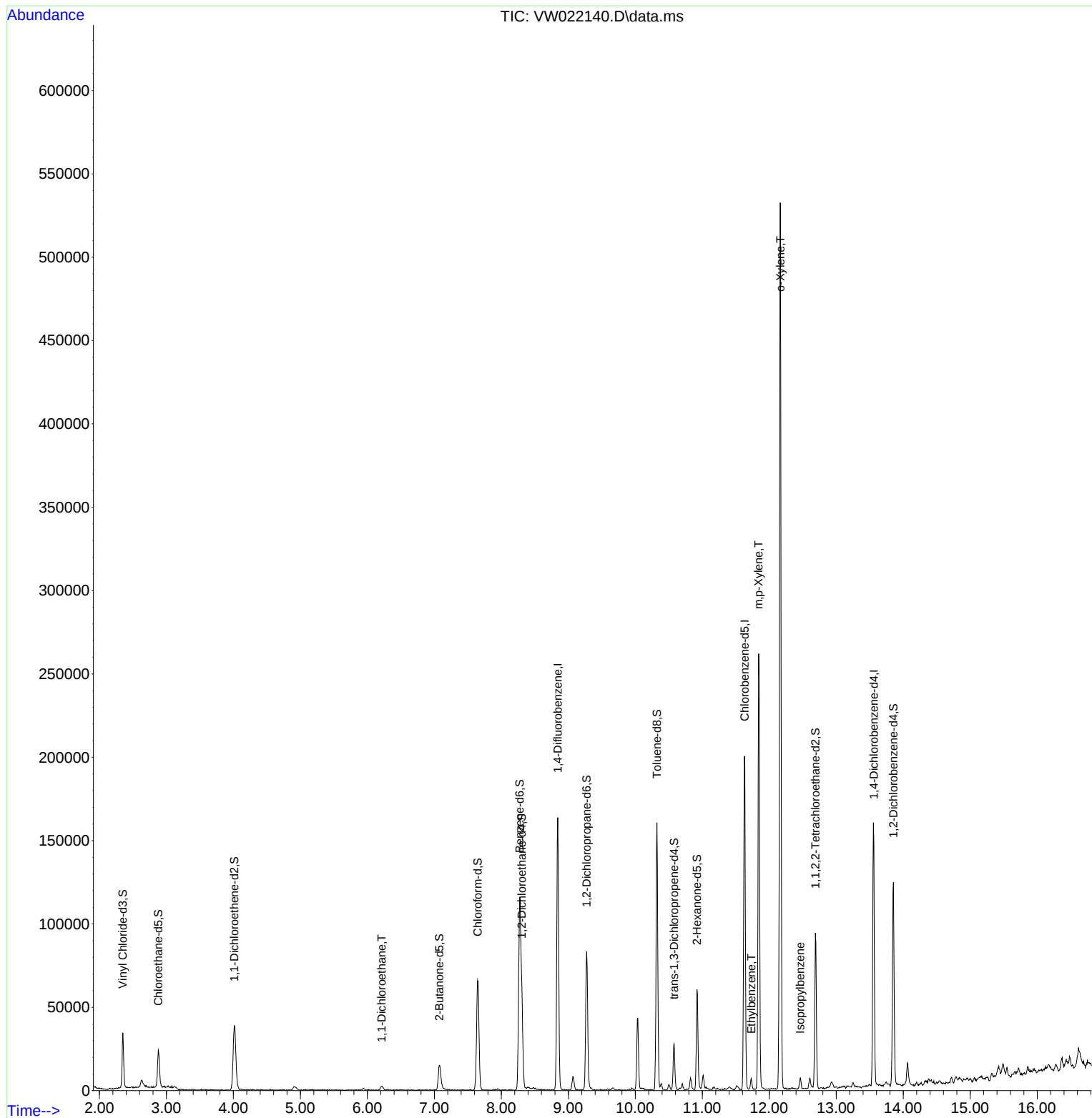
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	142156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	119325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29813	16.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.320%
7) Chloroethane-d5	2.879	69	24134	16.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.160%
11) 1,1-Dichloroethene-d2	4.013	63	36458	12.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.360%
21) 2-Butanone-d5	7.074	46	24455	78.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.880%#
24) Chloroform-d	7.647	84	68388	21.562	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	8.305	65	39524	23.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.880%
32) Benzene-d6	8.275	84	120711	21.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.960%
36) 1,2-Dichloropropane-d6	9.274	67	37970	24.620	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	10.323	98	105586	19.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.480%
43) trans-1,3-Dichloroprop...	10.579	79	15387	22.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.000%
47) 2-Hexanone-d5	10.920	63	20471	80.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.400%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42484	31.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	32896	23.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.280%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	6.214	63	3047	1.167	ug/L	97
52) Ethylbenzene	11.731	91	4207	0.582	ug/L	97
53) m,p-Xylene	11.841	106	73629	24.762	ug/L	98
54) o-Xylene	12.164	106	148385	53.036	ug/L	94
60) Isopropylbenzene	12.463	105	4084	0.791	ug/L	95

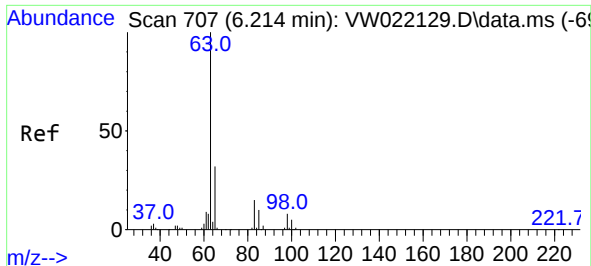
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 25 04:49:00 2022
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 1.167 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW022140.D

Acq: 24 Feb 2022 17:09

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ClientSampleId :

DBRM1

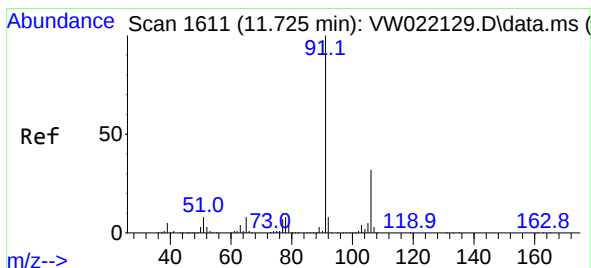
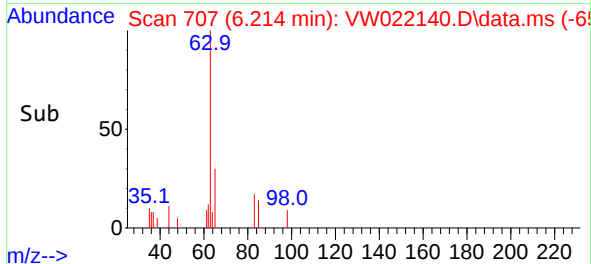
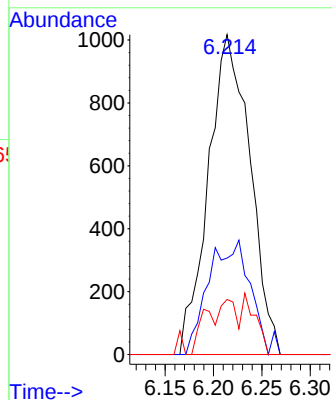
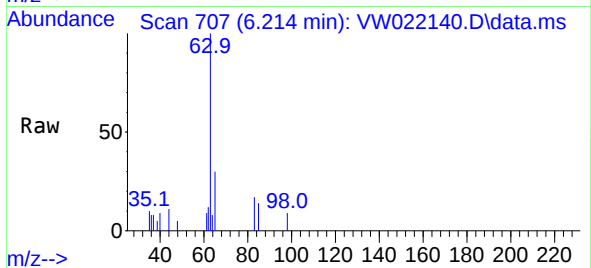
Tgt Ion: 63 Resp: 3047

Ion Ratio Lower Upper

63 100

65 30.2 22.5 41.9

83 17.2 11.5 21.5



#52

Ethylbenzene

Concen: 0.582 ug/L

RT: 11.731 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VW022140.D

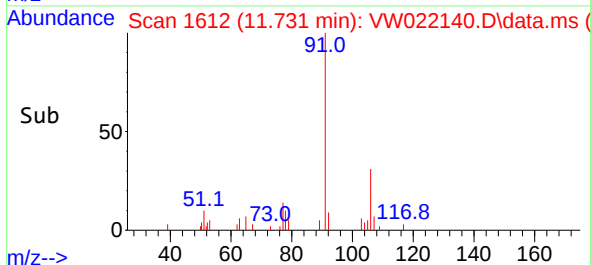
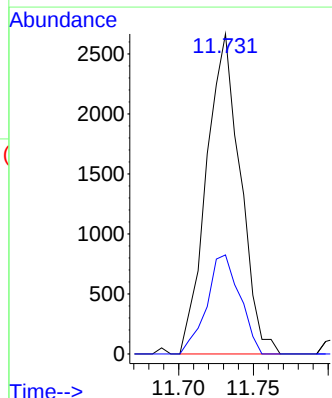
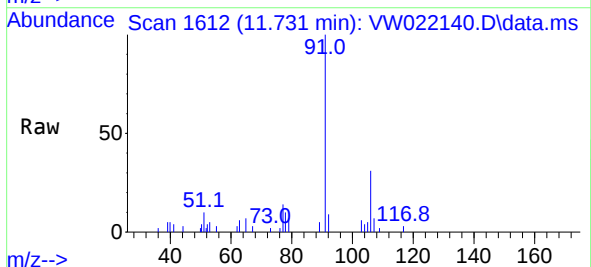
Acq: 24 Feb 2022 17:09

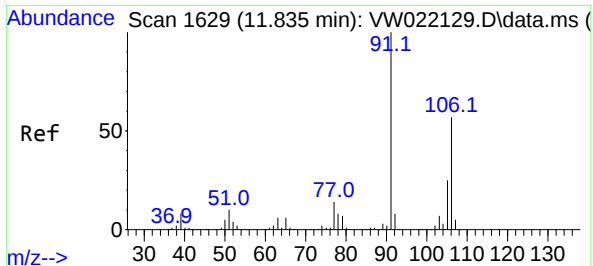
Tgt Ion: 91 Resp: 4207

Ion Ratio Lower Upper

91 100

106 30.9 22.8 42.4

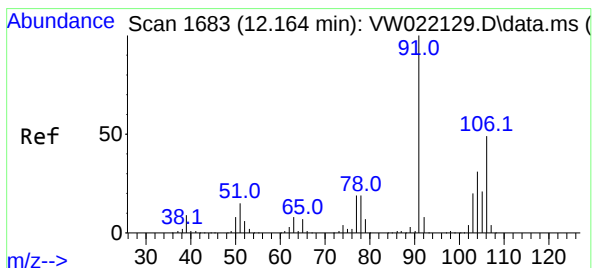
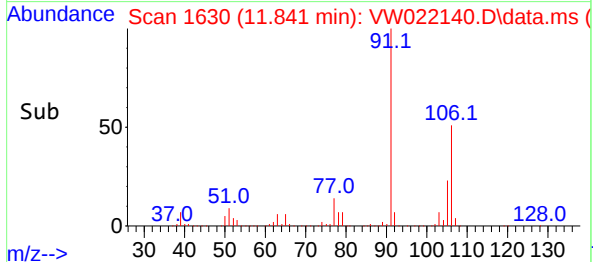
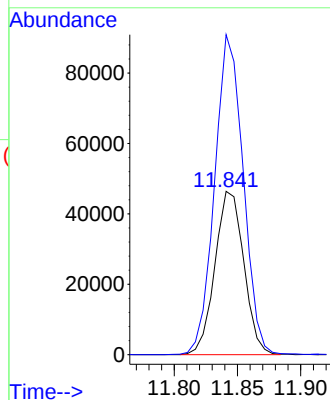
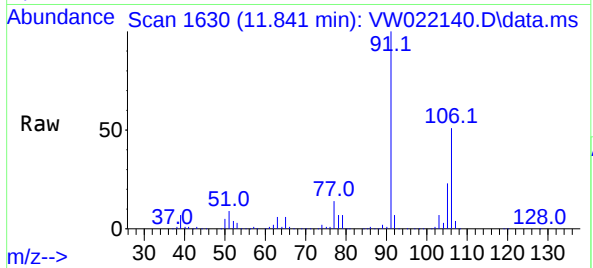




#53
m,p-Xylene
Concen: 24.762 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW022140.D
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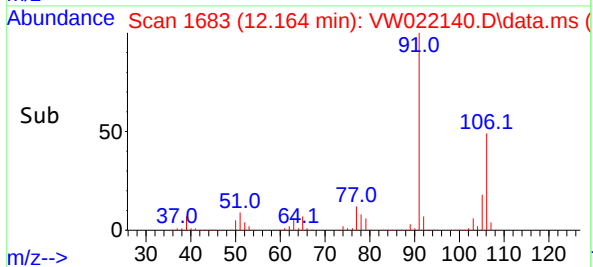
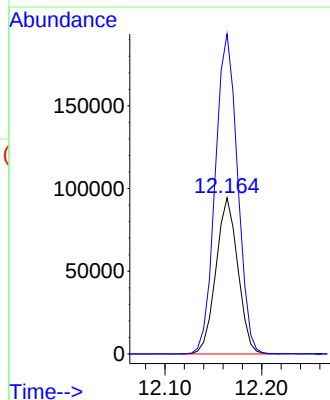
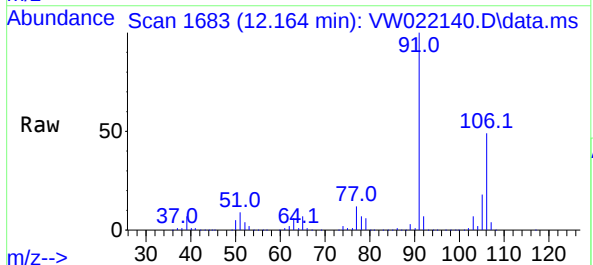
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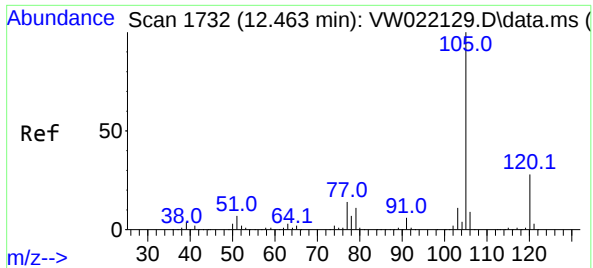
Tgt Ion:106 Resp: 73629
Ion Ratio Lower Upper
106 100
91 195.9 135.0 250.8



#54
o-Xylene
Concen: 53.036 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022140.D
Acq: 24 Feb 2022 17:09

Tgt Ion:106 Resp: 148385
Ion Ratio Lower Upper
106 100
91 204.9 136.9 254.3





#60
 Isopropylbenzene
 Concen: 0.791 ug/L
 RT: 12.463 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW022140.D
 Acq: 24 Feb 2022 17:09

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRM1

Tgt Ion:105 Resp: 4084

Ion	Ratio	Lower	Upper
105	100		
120	30.0	22.1	33.1
77	16.9	12.0	18.0

