

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022522\
 Data File : VW022150.D
 Acq On : 25 Feb 2022 11:36
 Operator : SY/VA
 Sample : N1631-16RE
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRL6RE

Quant Time: Feb 28 01:07:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 28 01:06:46 2022
 Response via : Initial Calibration

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

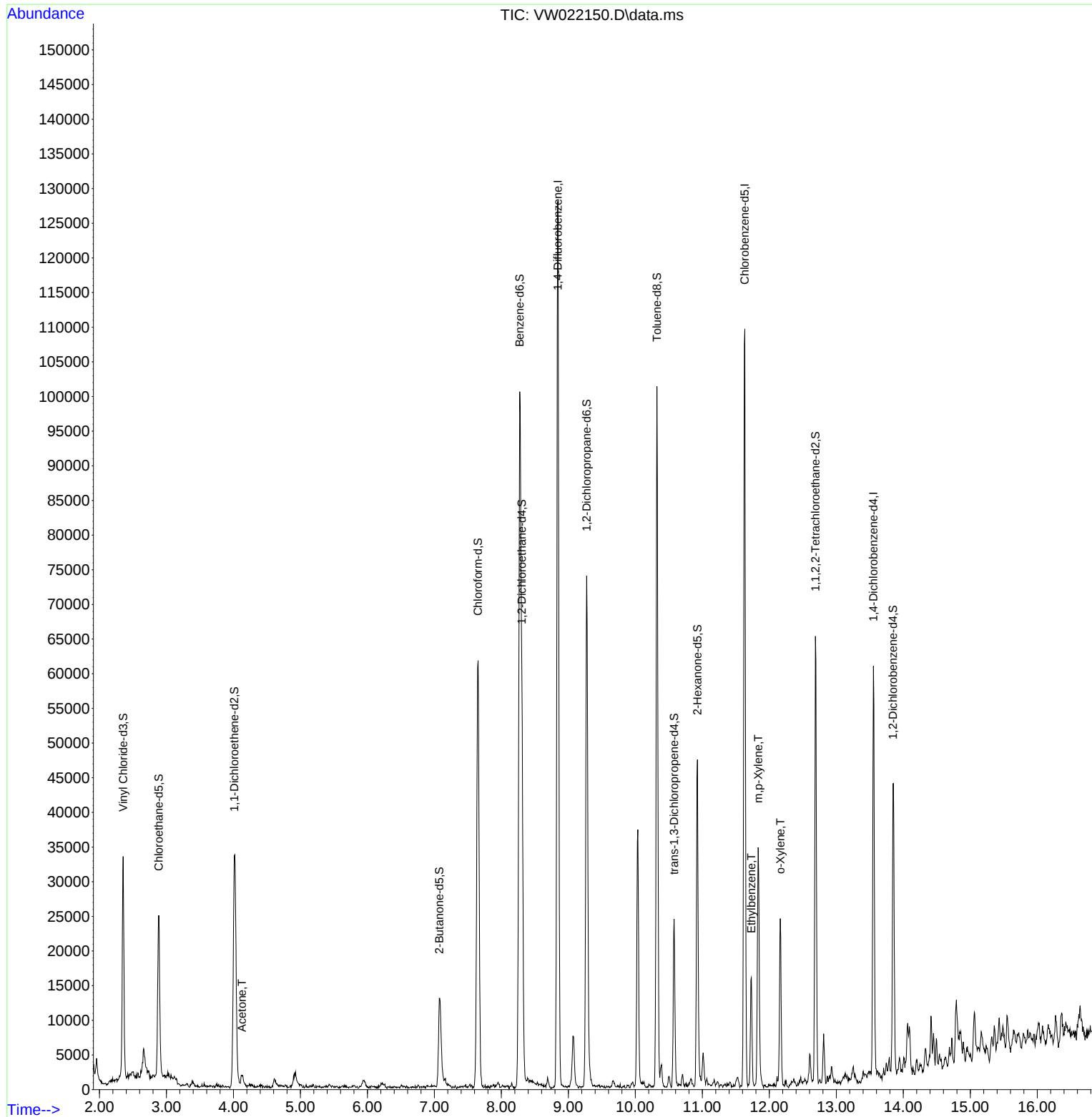
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	110253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	65203	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15444	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	29604	20.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
7) Chloroethane-d5	2.885	69	25493	22.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	4.013	63	31460	14.286	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	7.073	46	21367	88.372	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.740%#
24) Chloroform-d	7.652	84	63130	25.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.640%
26) 1,2-Dichloroethane-d4	8.305	65	36831	28.804	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	8.274	84	104899	34.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.280%#
36) 1,2-Dichloropropane-d6	9.274	67	33077	39.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.000%#
41) Toluene-d8	10.323	98	66109	21.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.640%
43) trans-1,3-Dichloroprop...	10.579	79	13405	35.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	143.520%#
47) 2-Hexanone-d5	10.926	63	15853	114.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	228.760%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28954	39.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	156.600%#
66) 1,2-Dichlorobenzene-d4	13.846	152	12001	24.193	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3001	15.197	ug/L	99
52) Ethylbenzene	11.731	91	10696	2.709	ug/L	99
53) m,p-Xylene	11.835	106	10690	6.579	ug/L	87
54) o-Xylene	12.164	106	7050	4.611	ug/L	88

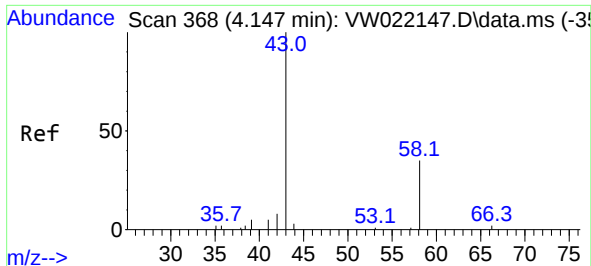
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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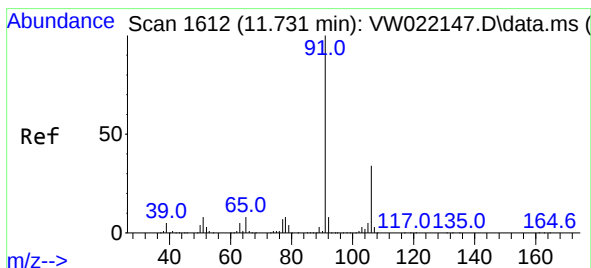
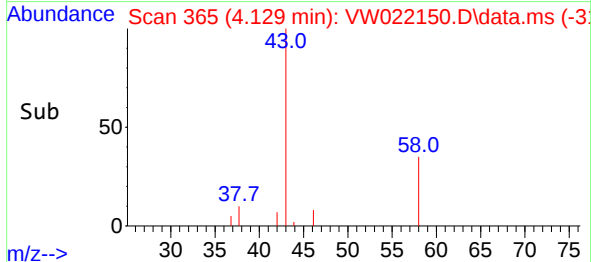
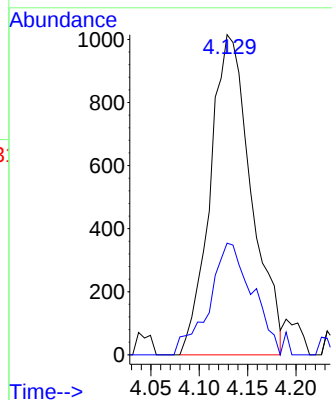
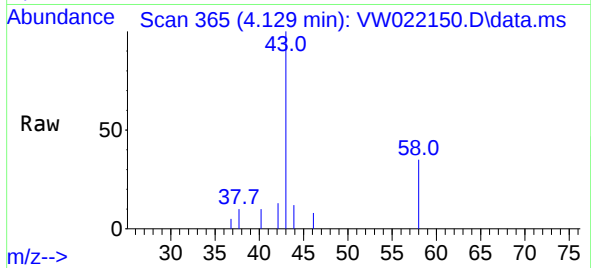




#13
Acetone
Concen: 15.197 ug/L
RT: 4.129 min Scan# 3001
Delta R.T. -0.019 min
Lab File: VW022150.D
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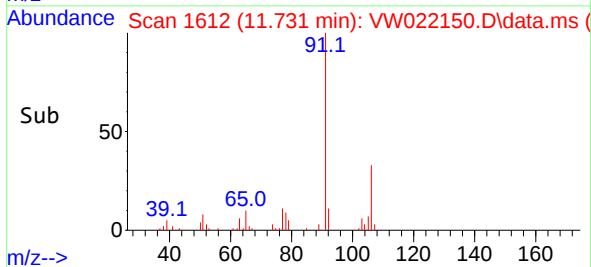
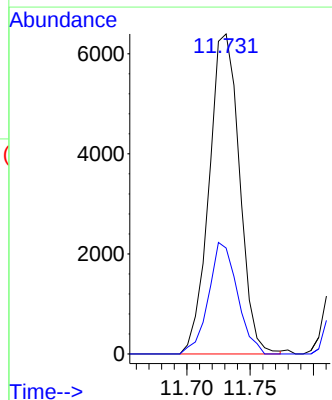
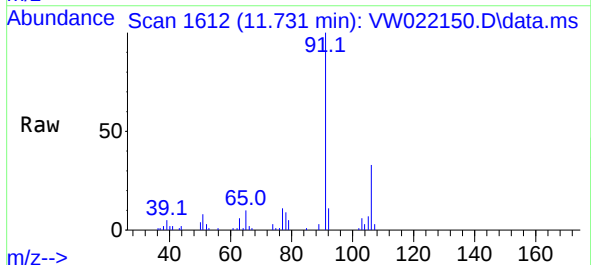
Instrument :
MSVOA_W
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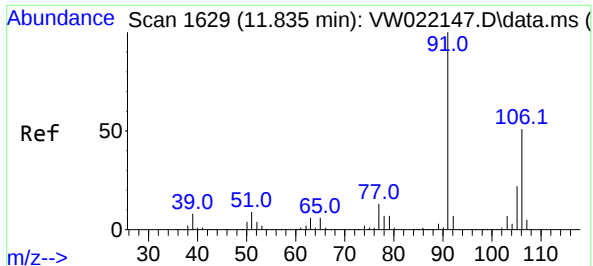
Tgt Ion: 43 Resp: 3001
Ion Ratio Lower Upper
43 100
58 35.1 0.0 69.2



#52
Ethylbenzene
Concen: 2.709 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW022150.D
Acq: 25 Feb 2022 11:36

Tgt Ion: 91 Resp: 10696
Ion Ratio Lower Upper
91 100
106 33.1 22.8 42.4

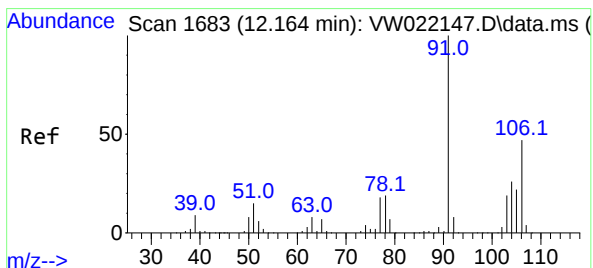
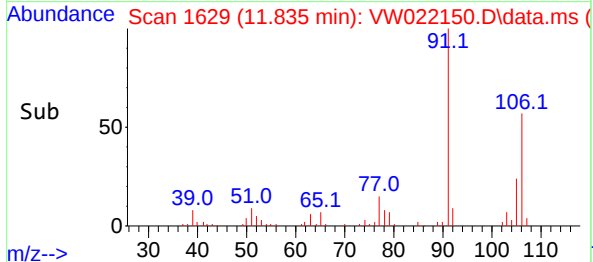
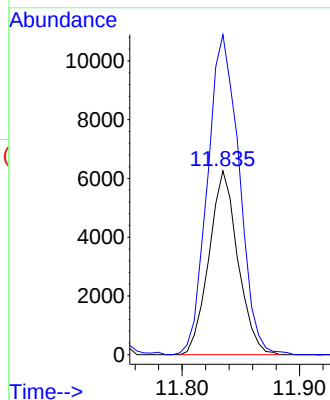
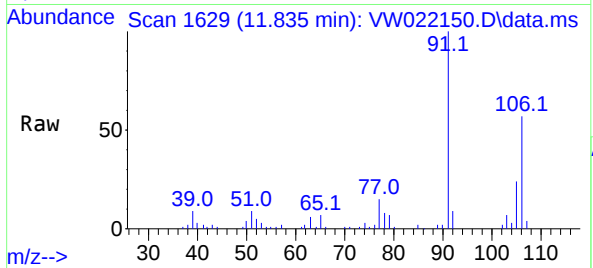




#53
m,p-Xylene
Concen: 6.579 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :
DBRL6RE

Tgt Ion:106 Resp: 10690
Ion Ratio Lower Upper
106 100
91 174.0 135.0 250.8



#54
o-Xylene
Concen: 4.611 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022150.D
Acq: 25 Feb 2022 11:36

Tgt Ion:106 Resp: 7050
Ion Ratio Lower Upper
106 100
91 177.6 136.9 254.3

