

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027885.D
 Acq On : 31 Jan 2024 17:38
 Operator : SY/MD
 Sample : P1305-06
 Misc : 4.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FP8

Quant Time: Feb 01 00:38:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

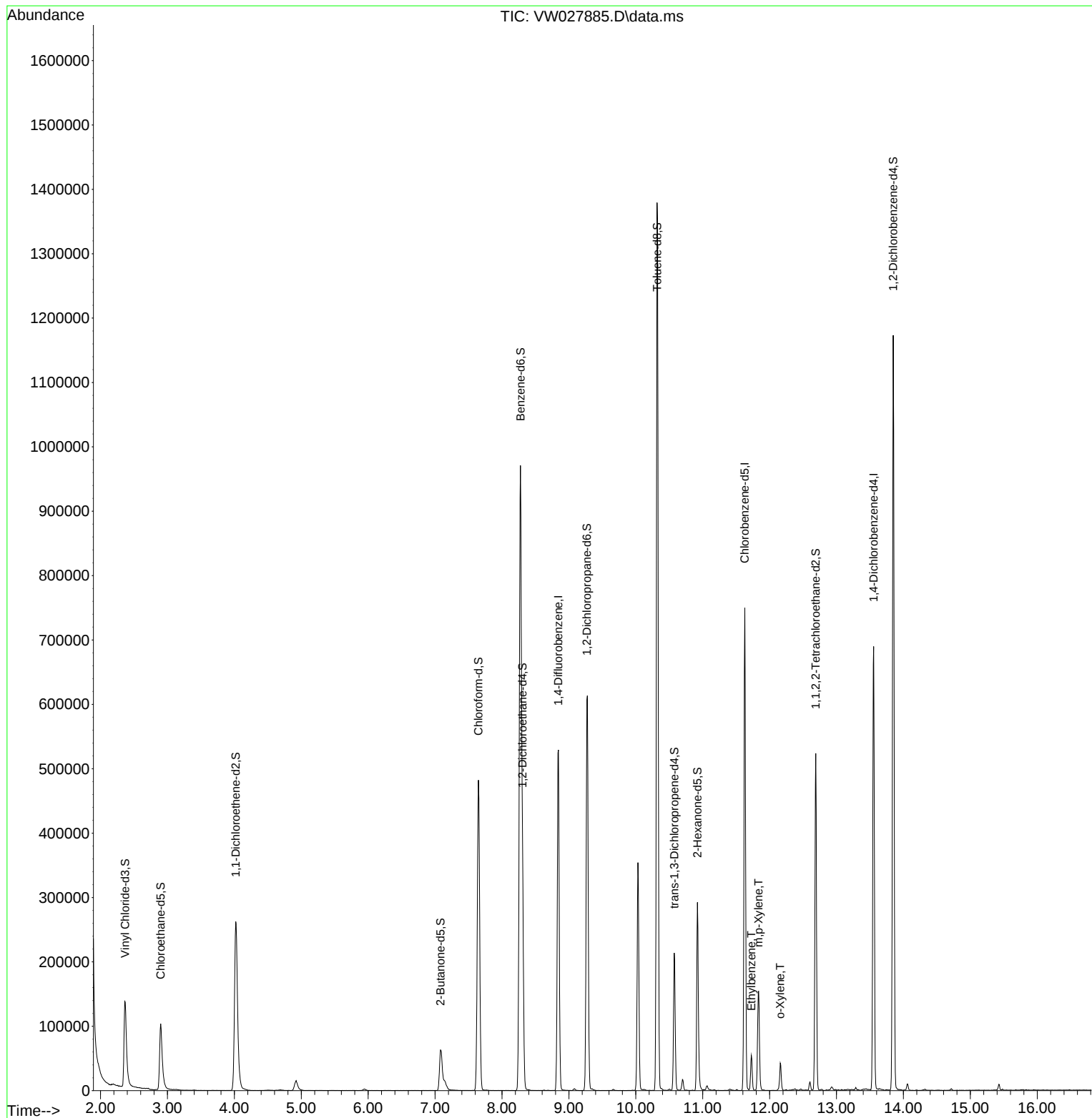
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	492622	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	438846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	198922	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.369	65	211656	35.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.800%	
7) Chloroethane-d5		2.899	69	166796	31.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.560%	
11) 1,1-Dichloroethene-d2		4.021	65	95189	35.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	140.760%#	
21) 2-Butanone-d5		7.081	46	111377	112.023	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	224.040%#	
24) Chloroform-d		7.648	84	521315	43.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	175.040%#	
26) 1,2-Dichloroethane-d4		8.307	65	257389	47.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	190.760%#	
32) Benzene-d6		8.276	84	1071581	43.023	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	172.080%#	
36) 1,2-Dichloropropane-d6		9.270	67	310778	45.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	180.400%#	
41) Toluene-d8		10.319	98	997058	42.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	171.280%#	
43) trans-1,3-Dichloroprop...		10.575	79	126326	47.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	188.640%#	
47) 2-Hexanone-d5		10.922	63	107171	118.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	236.980%#	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	266467	54.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	217.120%#	
66) 1,2-Dichlorobenzene-d4		13.848	152	330785	47.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	189.200%#	
Target Compounds							Qvalue
52) Ethylbenzene		11.727	91	39149	1.317	ug/L	96
53) m,p-Xylene		11.837	106	53162	4.596	ug/L	100
54) o-Xylene		12.160	106	11807	1.090	ug/L	96

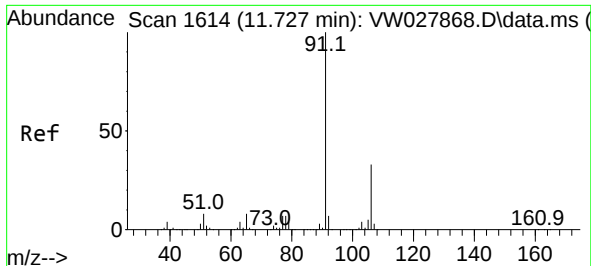
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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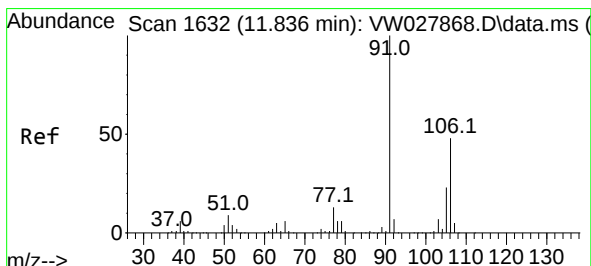
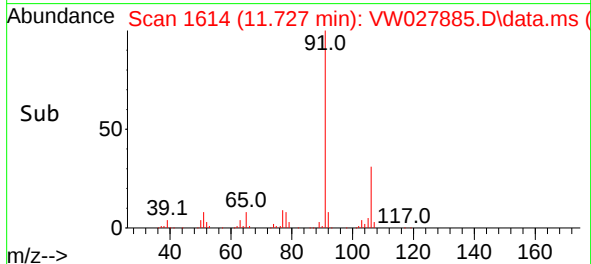
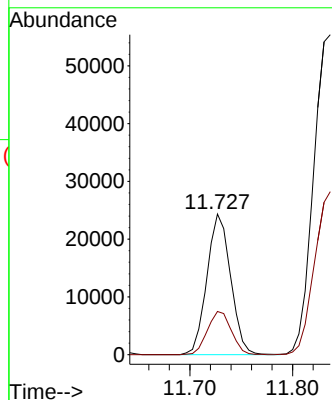
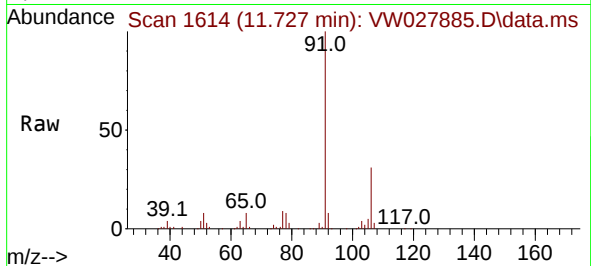




#52
Ethylbenzene
Concen: 1.317 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

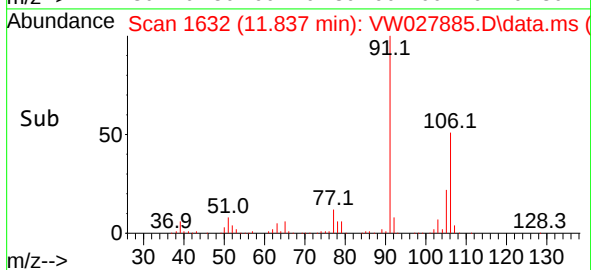
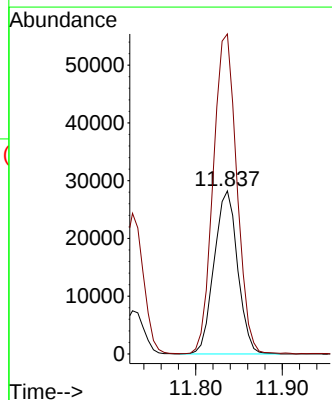
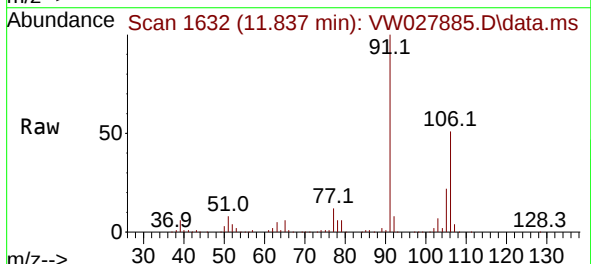
Instrument :
MSVOA_W
ClientSampleId :
C0FP8

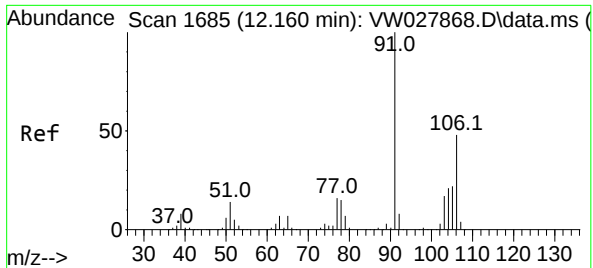
Tgt Ion: 91 Resp: 39149
Ion Ratio Lower Upper
91 100
106 30.7 23.0 42.6



#53
m,p-Xylene
Concen: 4.596 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Tgt Ion:106 Resp: 53162
Ion Ratio Lower Upper
106 100
91 196.3 137.0 254.4





#54
o-Xylene
Concen: 1.090 ug/L
RT: 12.160 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Instrument :
MSVOA_W
ClientSampleId :
C0FP8

Tgt Ion:106 Resp: 11807
Ion Ratio Lower Upper
106 100
91 203.0 146.4 271.8

