

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021469.D
 Acq On : 18 Dec 2021 12:17
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK548

Quant Time: Dec 18 23:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

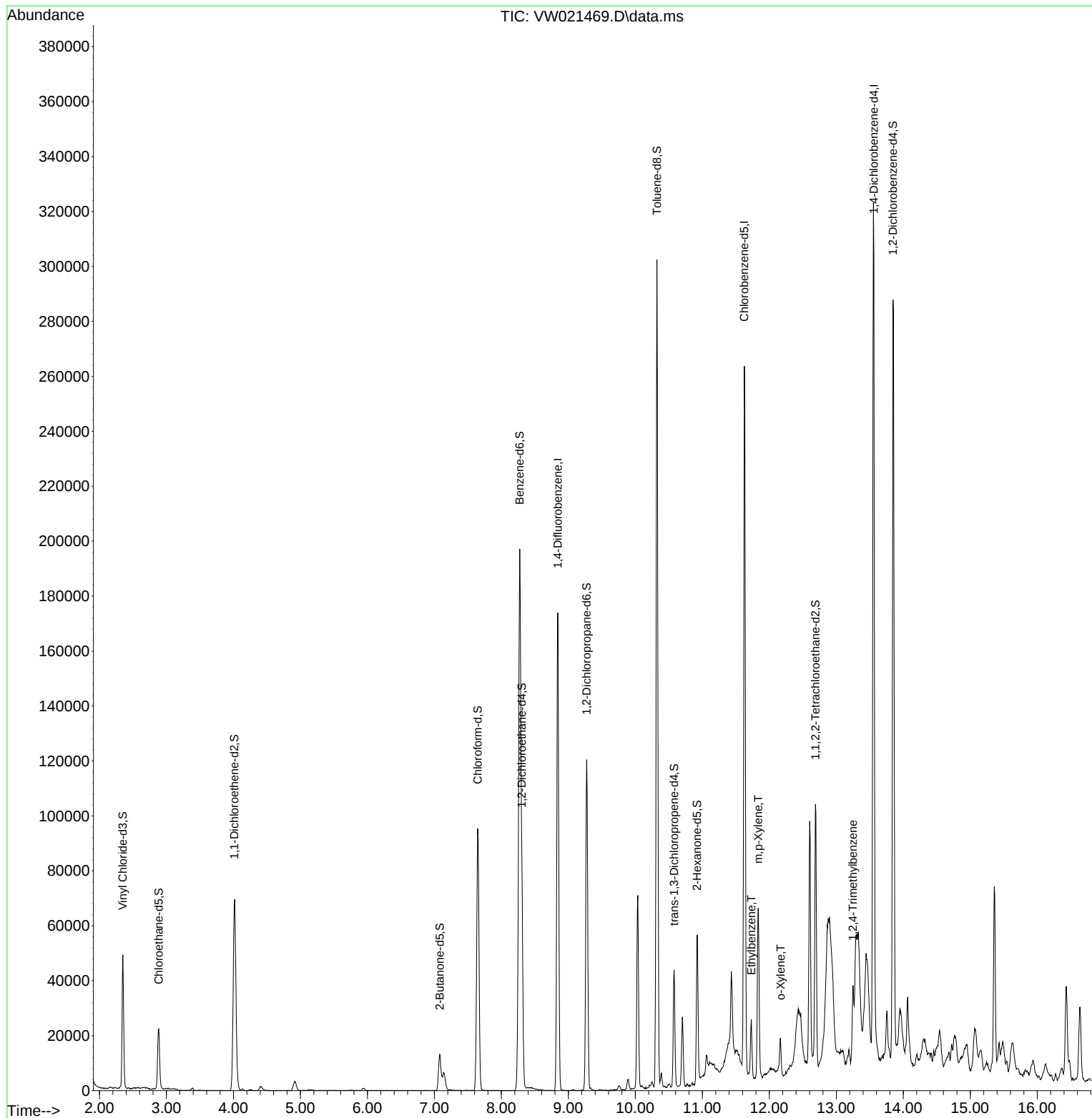
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	153326	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	148312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46454	16.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
7) Chloroethane-d5	2.885	69	26223	14.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.840%
11) 1,1-Dichloroethene-d2	4.013	63	65157	17.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.080	46	22528	57.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.460%
24) Chloroform-d	7.646	84	97725	22.871	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	8.305	65	53302	23.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.274	84	197081	24.243	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.274	67	53667	24.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	10.323	98	199492	24.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	10.579	79	23770	23.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.720%
47) 2-Hexanone-d5	10.920	63	19715	61.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45008	24.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	77238	23.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.560%
Target Compounds						
					Qvalue	
52) Ethylbenzene	11.731	91	14651	1.357	ug/L	99
53) m,p-Xylene	11.835	106	20151	4.626	ug/L	87
54) o-Xylene	12.170	106	3595	0.870	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	13726	1.397	ug/L	95

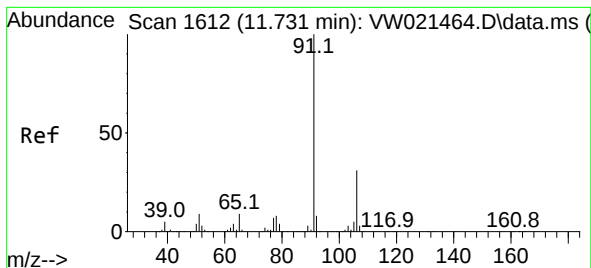
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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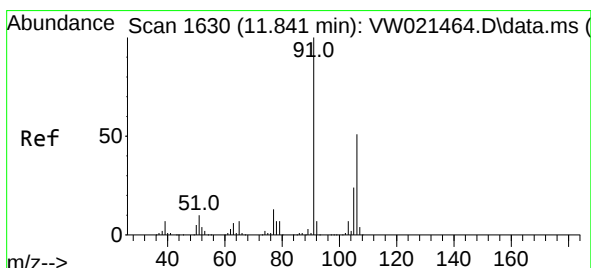
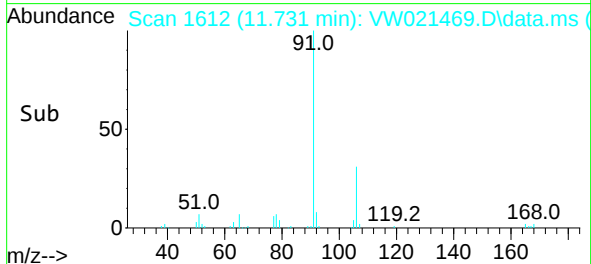
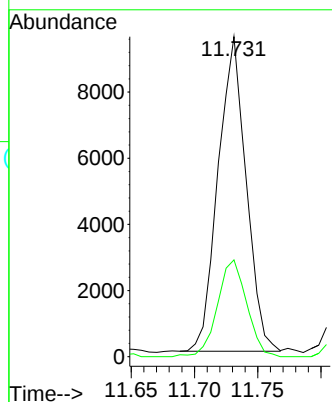
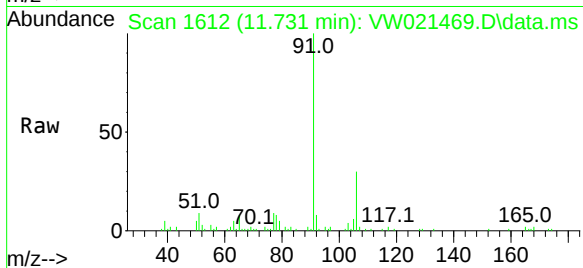




#52
Ethylbenzene
Concen: 1.357 ug/L
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021469.D
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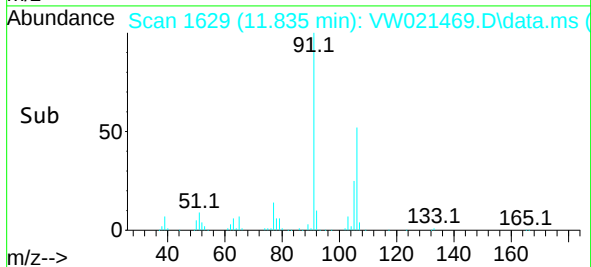
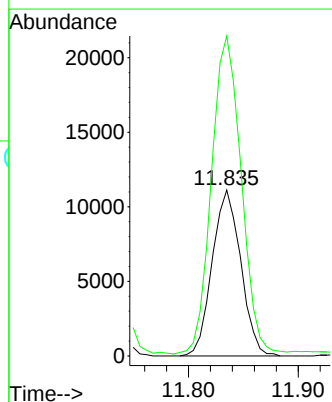
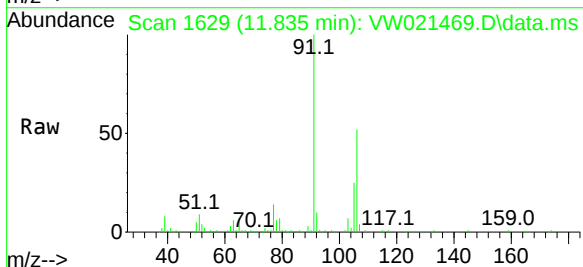
Instrument :
MSVOA_W
ClientSampleId :
VIBLK548

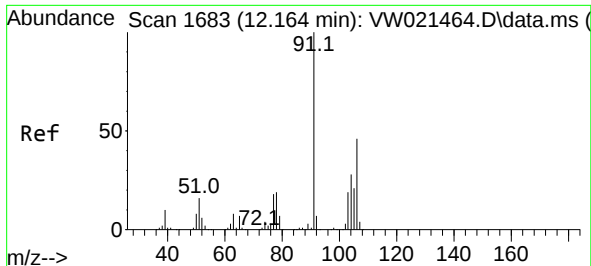
Tgt Ion: 91 Resp: 14651
Ion Ratio Lower Upper
91 100
106 30.3 21.5 39.9



#53
m,p-Xylene
Concen: 4.626 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

Tgt Ion: 106 Resp: 20151
Ion Ratio Lower Upper
106 100
91 192.9 149.9 278.3

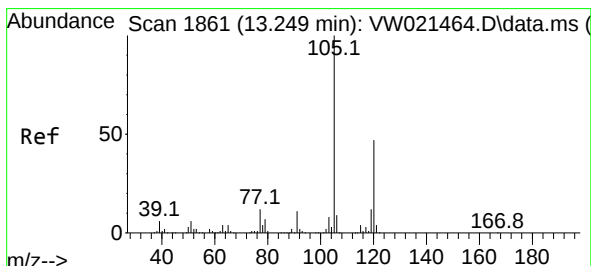
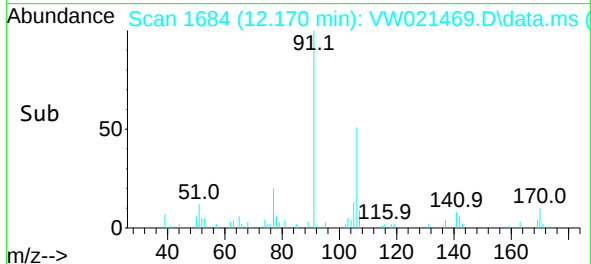
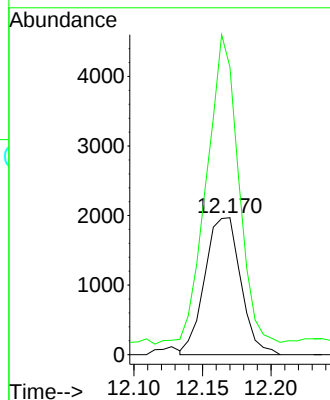
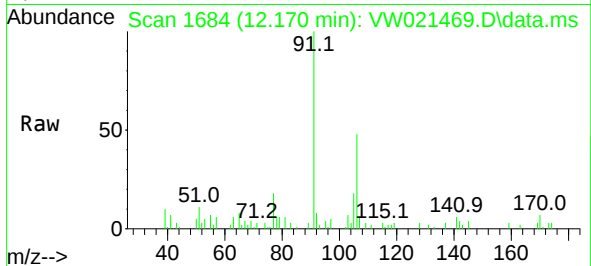




#54
o-Xylene
Concen: 0.870 ug/L
RT: 12.170 min Scan# 1
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :
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Tgt Ion:106 Resp: 3595
Ion Ratio Lower Upper
106 100
91 209.8 153.6 285.3



#63
1,2,4-Trimethylbenzene
Concen: 1.397 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

Tgt Ion:105 Resp: 13726
Ion Ratio Lower Upper
105 100
120 46.8 35.0 52.6

