

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021553.D
 Acq On : 22 Dec 2021 03:29
 Operator : SY/VA
 Sample : M5194-20
 Misc : 6.60g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLD2

Quant Time: Dec 22 03:54:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

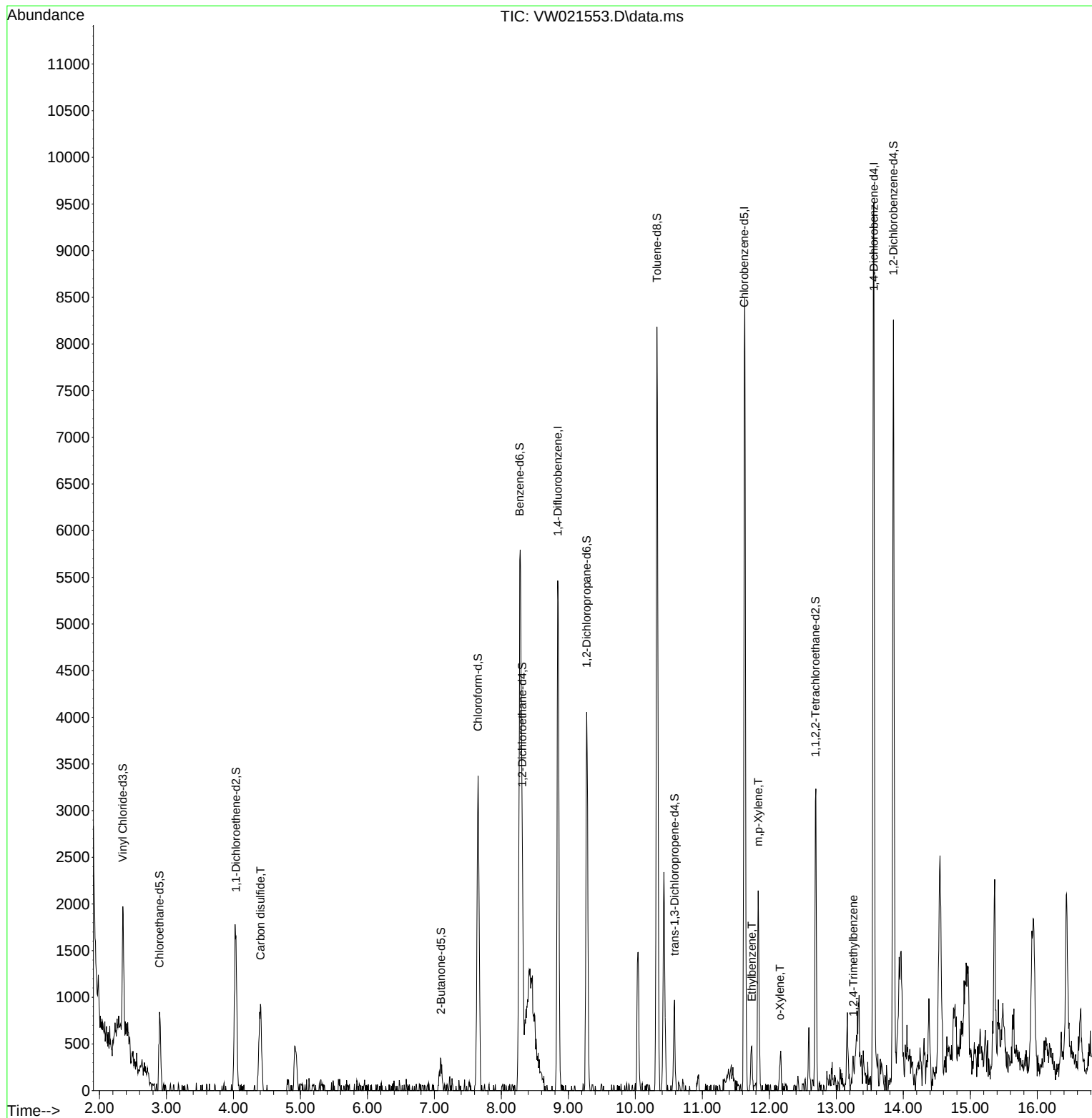
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	5152	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	5158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	1332	14.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.800%
7) Chloroethane-d5	2.897	69	1011	16.299	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	4.037	63	1793	14.333	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.320%
21) 2-Butanone-d5	7.098	46	580	43.851	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.700%
24) Chloroform-d	7.653	84	3250	22.636	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	8.311	65	2126	27.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.360%
32) Benzene-d6	8.275	84	6134	21.696	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	9.274	67	1951	25.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.920%
41) Toluene-d8	10.323	98	5733	19.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	10.585	79	611	17.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.000%
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1579	24.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	2227	20.574	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.280%
Target Compounds						
14) Carbon disulfide	4.403	76	1961	11.891	ug/L	# 75
52) Ethylbenzene	11.737	91	564	1.502	ug/L	# 81
53) m,p-Xylene	11.835	106	689	4.548	ug/L	95
54) o-Xylene	12.158	106	137	0.953	ug/L	# 46
63) 1,2,4-Trimethylbenzene	13.255	105	227	0.713	ug/L	93

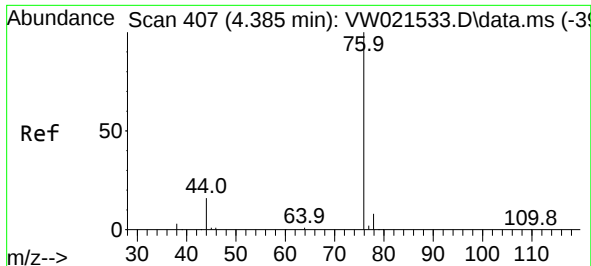
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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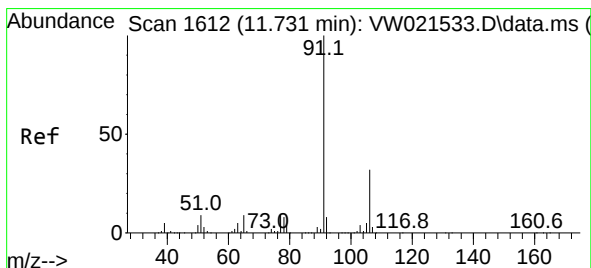
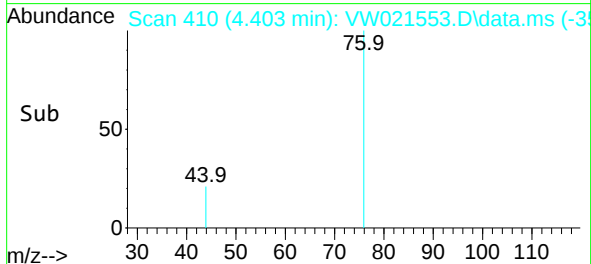
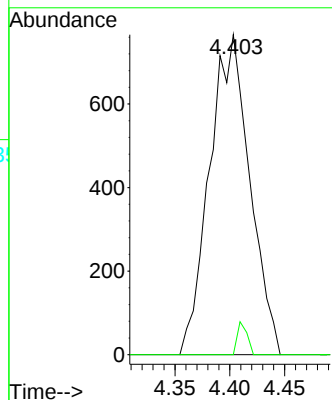
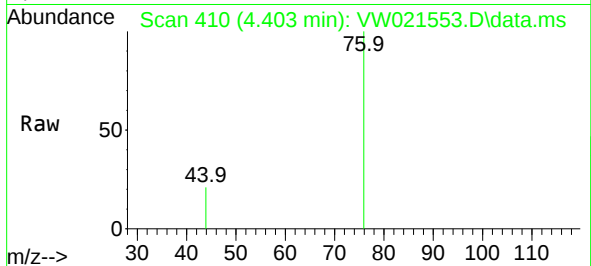




#14
Carbon disulfide
Concen: 11.891 ug/L
RT: 4.403 min Scan# 410
Delta R.T. 0.018 min
Lab File: VW021553.D
Acq: 22 Dec 2021 03:29

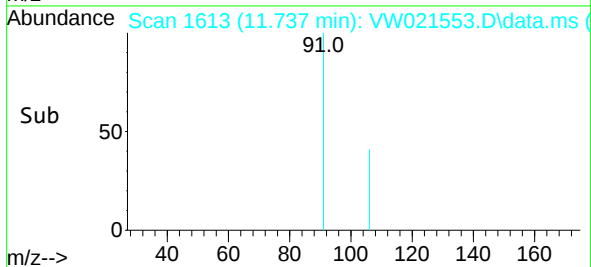
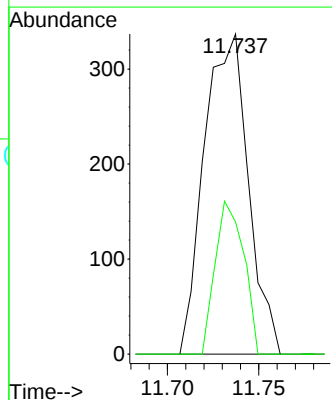
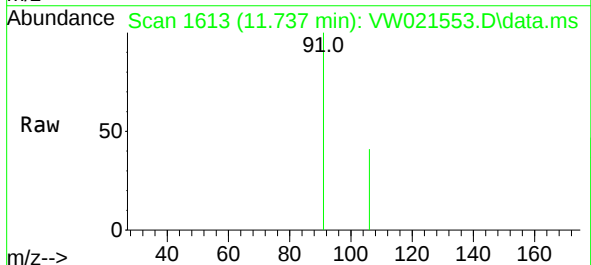
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MSVOA_W
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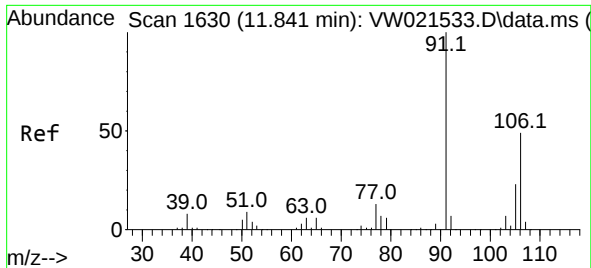
Tgt Ion: 76 Resp: 1961
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#52
Ethylbenzene
Concen: 1.502 ug/L
RT: 11.737 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VW021553.D
Acq: 22 Dec 2021 03:29

Tgt Ion: 91 Resp: 564
Ion Ratio Lower Upper
91 100
106 41.2 21.5 39.9#

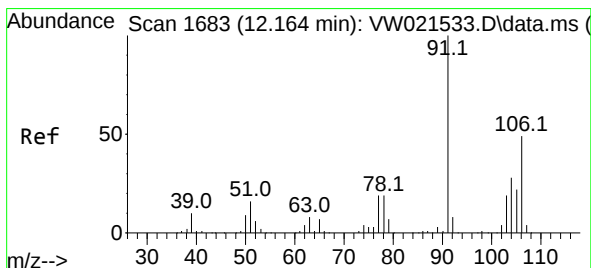
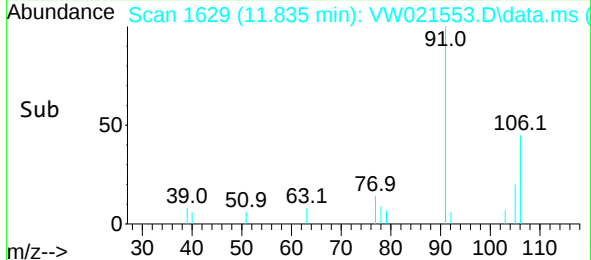
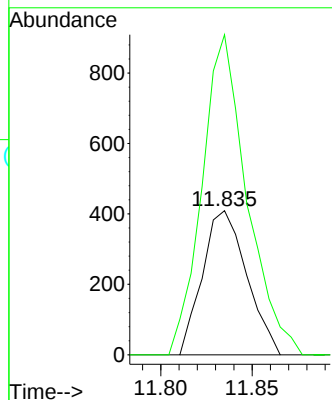
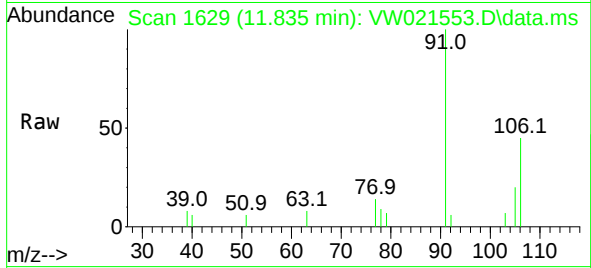




#53
m,p-Xylene
Concen: 4.548 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021553.D
Acq: 22 Dec 2021 03:29

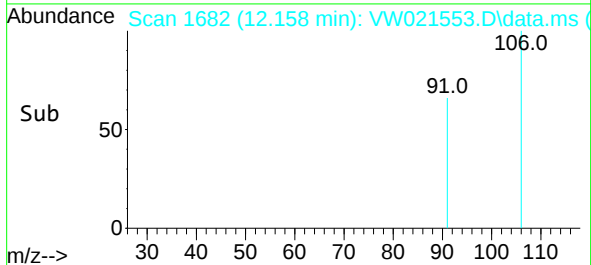
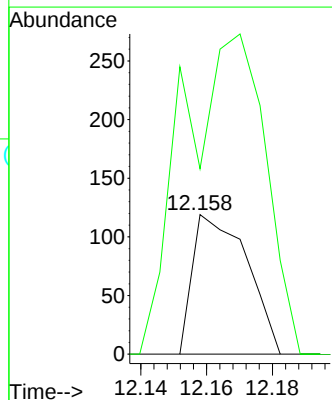
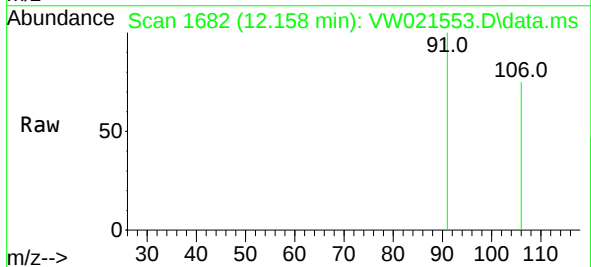
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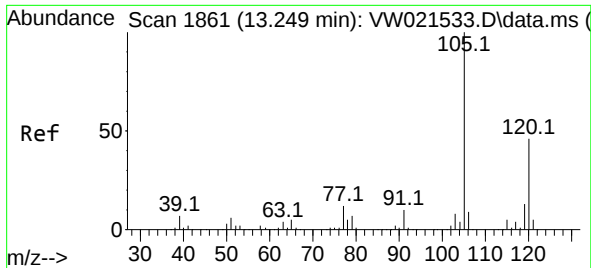
Tgt Ion:106 Resp: 689
Ion Ratio Lower Upper
106 100
91 222.2 149.9 278.3



#54
o-Xylene
Concen: 0.953 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW021553.D
Acq: 22 Dec 2021 03:29

Tgt Ion:106 Resp: 137
Ion Ratio Lower Upper
106 100
91 132.8 153.6 285.3#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.713 ug/L
 RT: 13.255 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW021553.D
 Acq: 22 Dec 2021 03:29

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLD2

Tgt Ion:105 Resp: 227
 Ion Ratio Lower Upper
 105 100
 120 48.5 35.0 52.6

