

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023172.D
 Acq On : 19 May 2022 14:41
 Operator : SY/VA
 Sample : N2929-04
 Misc : 7.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 20 01:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	255044	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	214271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	57292	10.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.800%		
7) Chloroethane-d5	2.885	69	48636	14.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.160%		
11) 1,1-Dichloroethene-d2	4.019	63	59549	8.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.240%#		
21) 2-Butanone-d5	7.073	46	109766	110.330	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	220.660%#		
24) Chloroform-d	7.646	84	145019	19.408	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.640%		
26) 1,2-Dichloroethane-d4	8.305	65	96650	23.583	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.320%		
32) Benzene-d6	8.274	84	233959	18.943	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.760%		
36) 1,2-Dichloropropane-d6	9.274	67	83583	24.092	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.360%		
41) Toluene-d8	10.323	98	183542	15.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.520%		
43) trans-1,3-Dichloroprop...	10.579	79	32654	20.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.760%		
47) 2-Hexanone-d5	10.920	63	89256	134.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	269.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118905	36.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	147.080%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	49997	19.365	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.480%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	22883	30.721	ug/L	98
15) Methyl Acetate	4.684	43	4732m	3.162	ug/L	
22) 2-Butanone	7.177	43	6397m	6.141	ug/L	
42) Toluene	10.384	91	15524	1.097	ug/L	82
46) Tetrachloroethene	10.859	164	8582	3.290	ug/L	99
52) Ethylbenzene	11.731	91	20648	1.312	ug/L	99

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

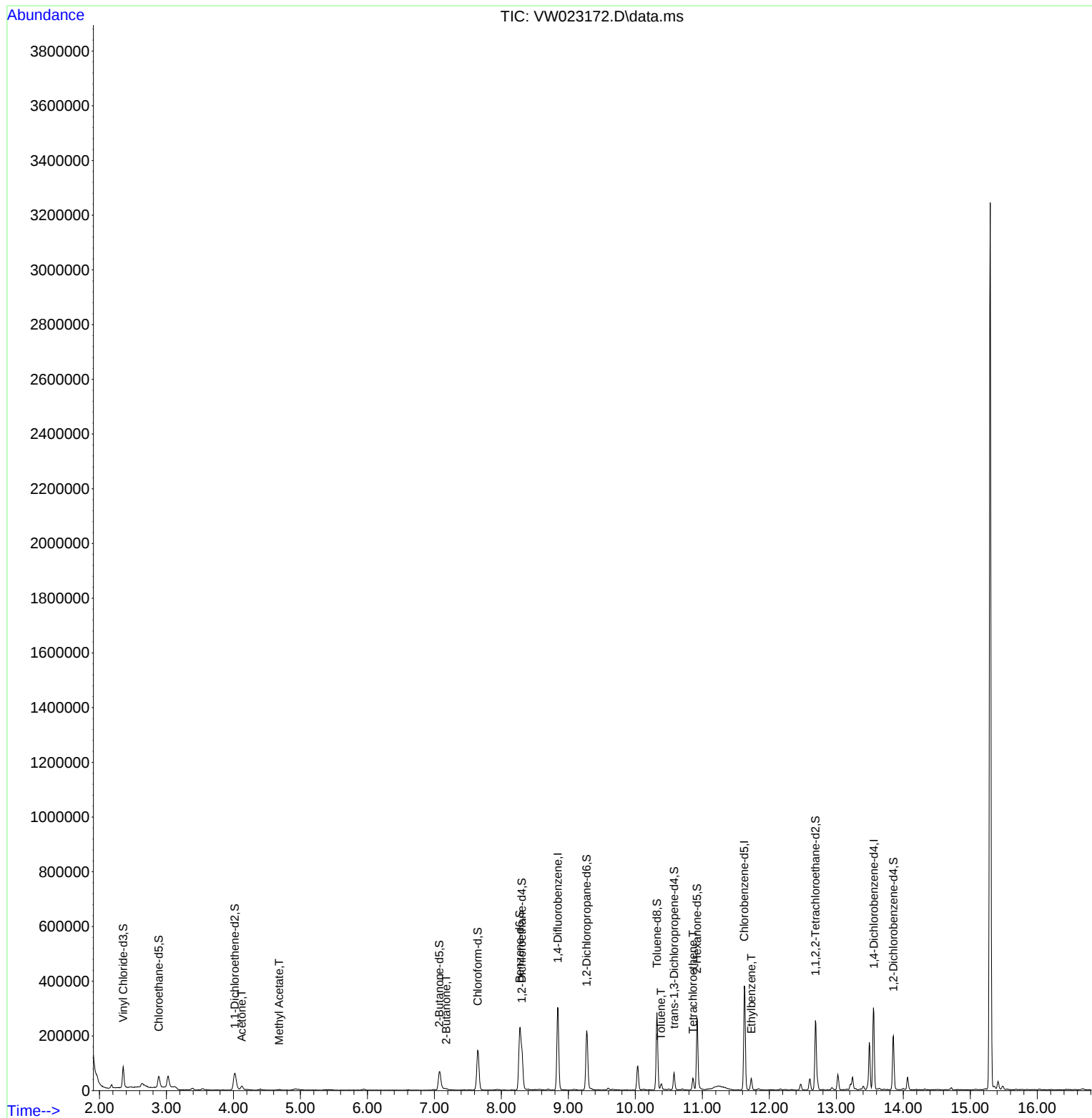
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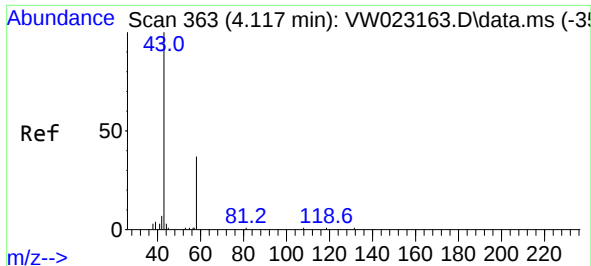
Instrument :
MSVOA_W
ClientSampleId :
DBTF8

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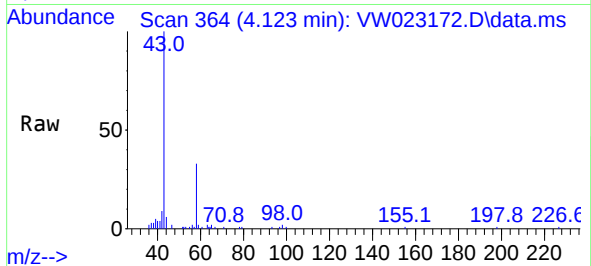
Quant Time: May 20 01:51:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 20 01:47:53 2022
Response via : Initial Calibration





#13
Acetone
Concen: 30.721 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023172.D
Acq: 19 May 2022 14:41

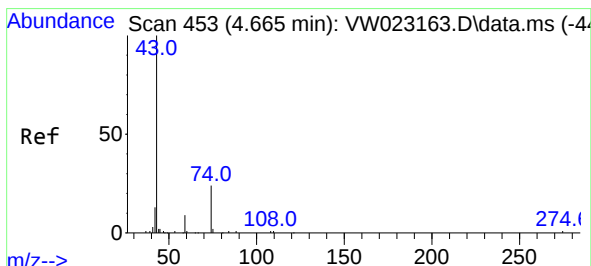
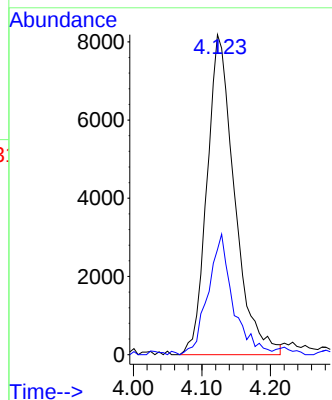
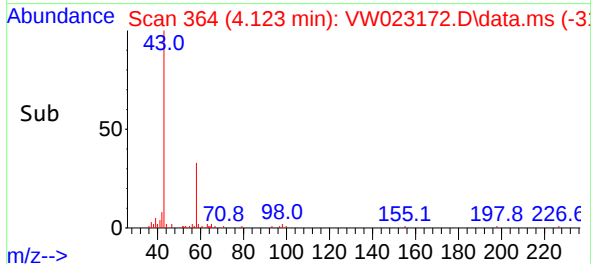
Instrument :
MSVOA_W
ClientSampleId :
DBTF8



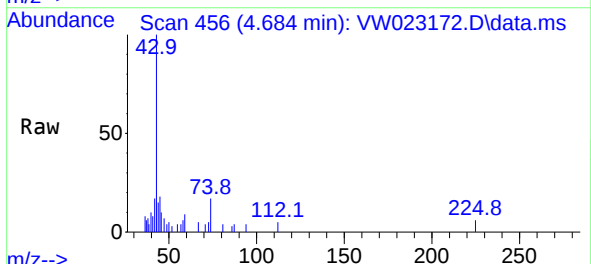
Tgt Ion: 43 Resp: 2288
Ion Ratio Lower Upper
43 100
58 33.1 0.0 64.0

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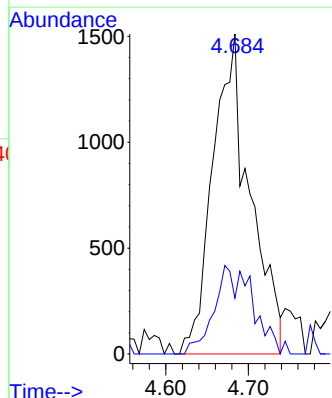
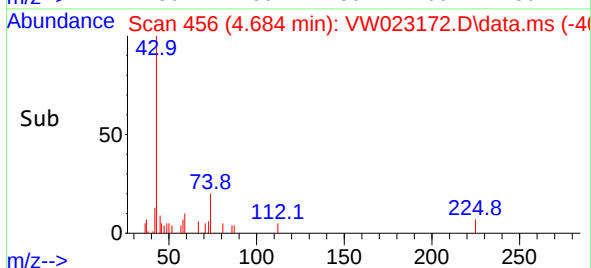
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Supervised By :Mahesh Dadoda 05/26/2022

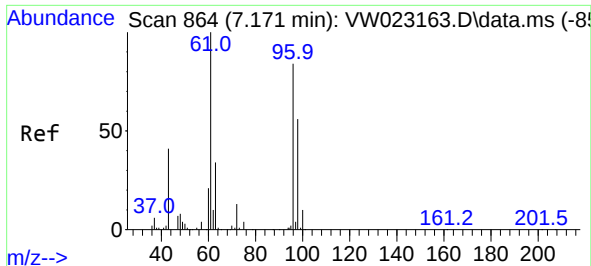


#15
Methyl Acetate
Concen: 3.162 ug/L m
RT: 4.684 min Scan# 456
Delta R.T. 0.018 min
Lab File: VW023172.D
Acq: 19 May 2022 14:41



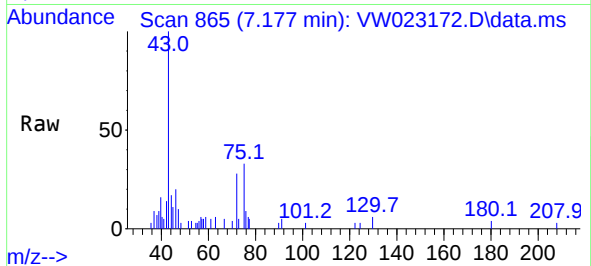
Tgt Ion: 43 Resp: 4732
Ion Ratio Lower Upper
43 100
74 10.1 21.9 32.9#





#22
2-Butanone
Concen: 6.141 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023172.D
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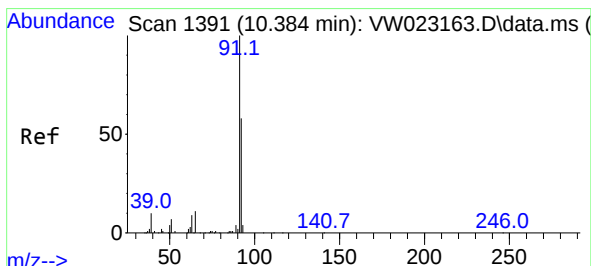
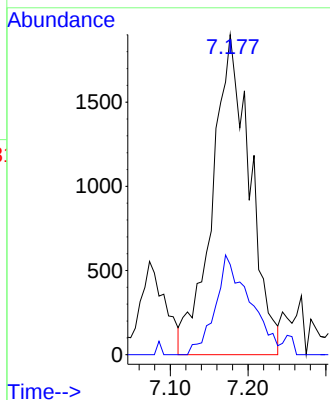
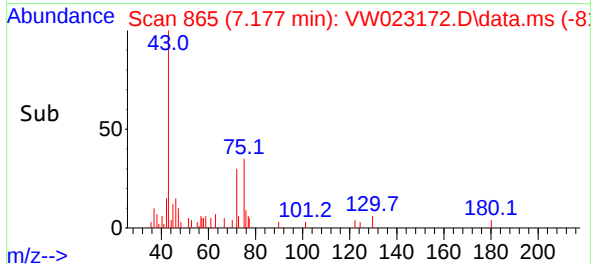
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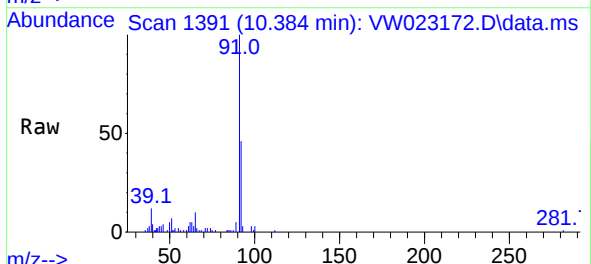
Tgt Ion: 43 Resp: 639
Ion Ratio Lower Upper
43 100
72 12.4 15.1 45.3

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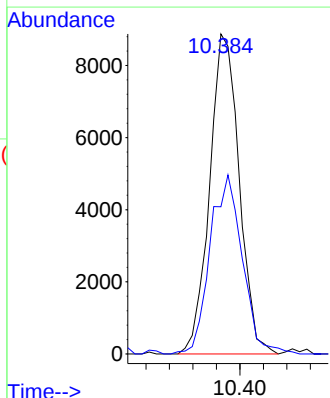
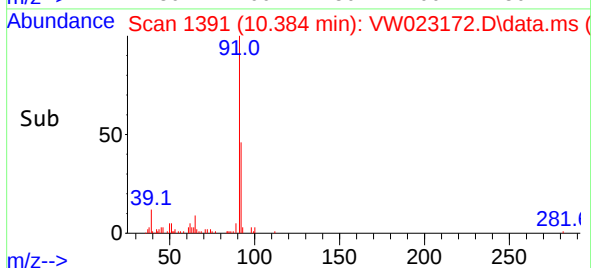
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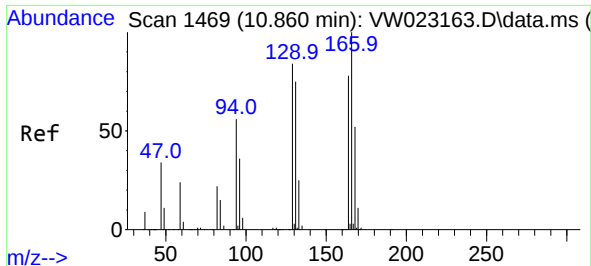


#42
Toluene
Concen: 1.097 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023172.D
Acq: 19 May 2022 14:41



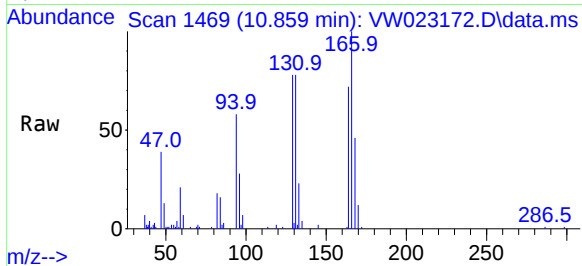
Tgt Ion: 91 Resp: 15524
Ion Ratio Lower Upper
91 100
92 46.0 41.6 77.2





#46
Tetrachloroethene
Concen: 3.290 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023172.D
Acq: 19 May 2022 14:41

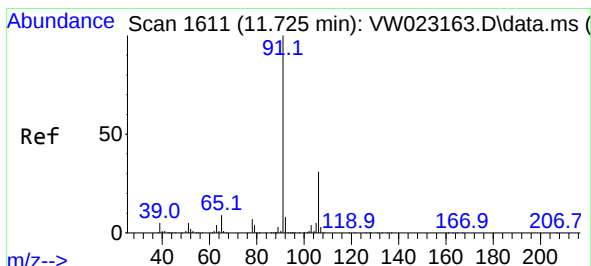
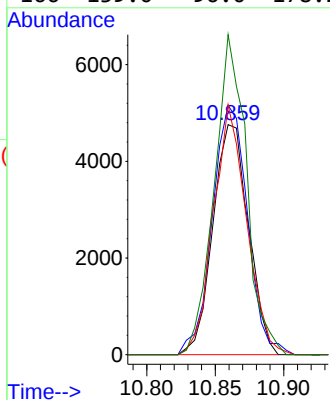
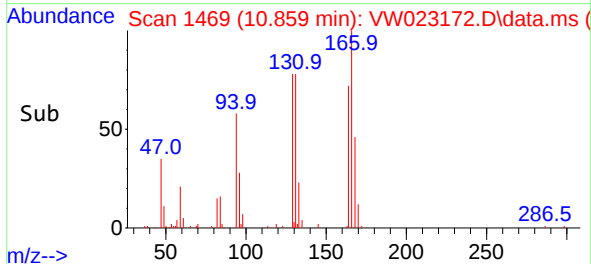
Instrument :
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ClientSampleId :
DBTF8



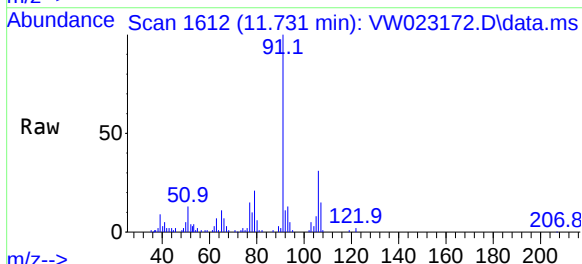
Tgt Ion:164 Resp: 8582
Ion Ratio Lower Upper
164 100
129 108.3 76.9 142.7
131 108.6 75.1 139.5
166 139.0 96.0 178.2

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#52
Ethylbenzene
Concen: 1.312 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW023172.D
Acq: 19 May 2022 14:41



Tgt Ion: 91 Resp: 20648
Ion Ratio Lower Upper
91 100
106 31.0 22.3 41.3

