

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023228.D
 Acq On : 21 May 2022 03:49
 Operator : SY/VA
 Sample : N2929-07
 Misc : 8.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 21 05:21:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 21 01:30:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	310359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	273794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122919	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	2.879	69	79272	19.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	4.019	63	120230m	14.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.440%
21) 2-Butanone-d5	7.080	46	87086	71.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.860%#
24) Chloroform-d	7.647	84	224354	24.674	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	8.305	65	140918	28.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.040%
32) Benzene-d6	8.275	84	410724	26.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	9.274	67	128958	29.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.360%
41) Toluene-d8	10.323	98	365468	23.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	10.573	79	49909	24.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.921	63	75049	88.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.360%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	130145	31.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.000%#
66) 1,2-Dichlorobenzene-d4	13.853	152	86648	25.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds						
13) Acetone	4.123	43	27435	30.268	ug/L	99
33) Benzene	8.323	78	13354	0.828	ug/L	100
34) Trichloroethene	9.098	95	3505	0.790	ug/L	96
42) Toluene	10.384	91	19940	1.103	ug/L	96
46) Tetrachloroethene	10.866	164	32792	9.837	ug/L	89
52) Ethylbenzene	11.731	91	17382	0.864	ug/L	98

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

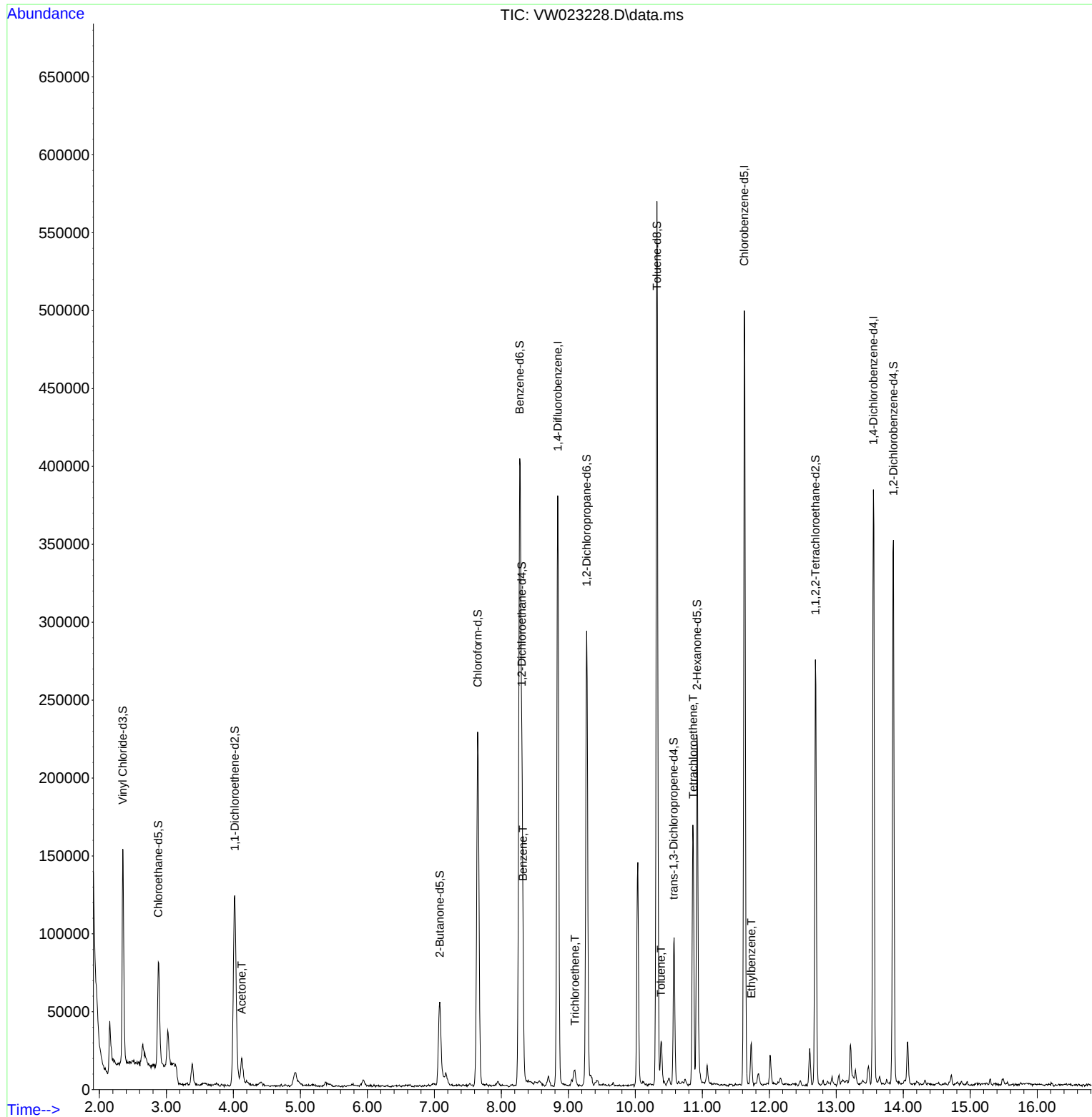
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023228.D
Acq On : 21 May 2022 03:49
Operator : SY/VA
Sample : N2929-07
Misc : 8.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

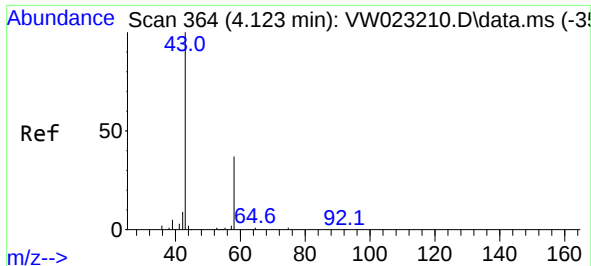
Instrument :
MSVOA_W
ClientSampleId :
DBTG1

Quant Time: May 21 05:21:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

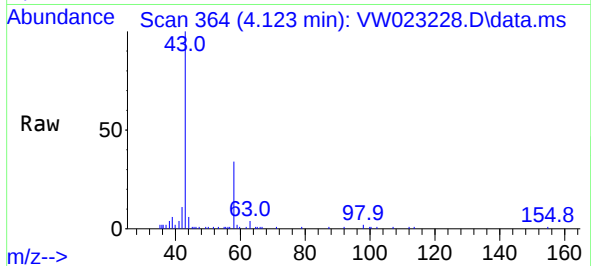
Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022





#13
Acetone
Concen: 30.268 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49

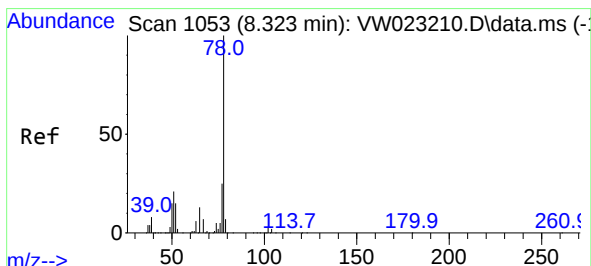
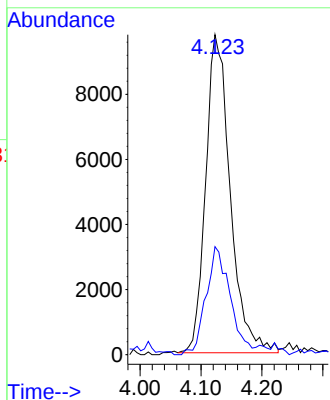
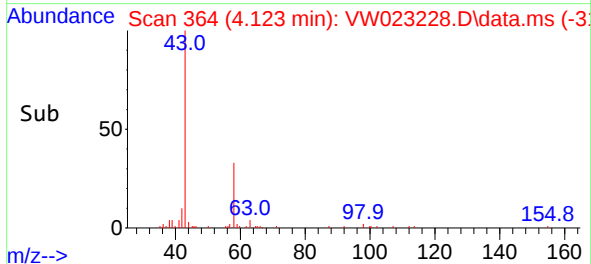
Instrument :
MSVOA_W
ClientSampleId :
DBTG1



Tgt Ion: 43 Resp: 2743
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.0

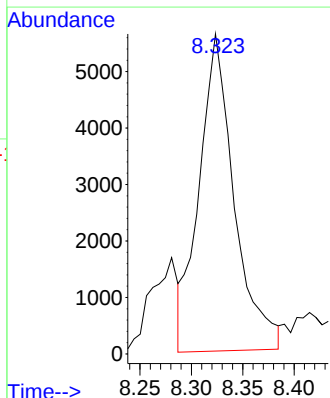
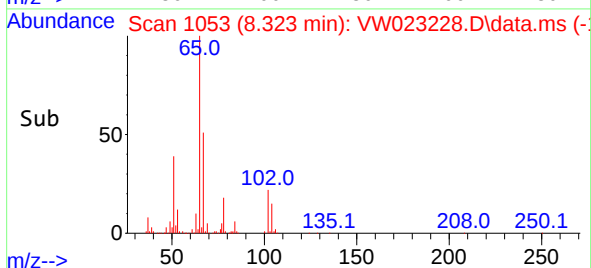
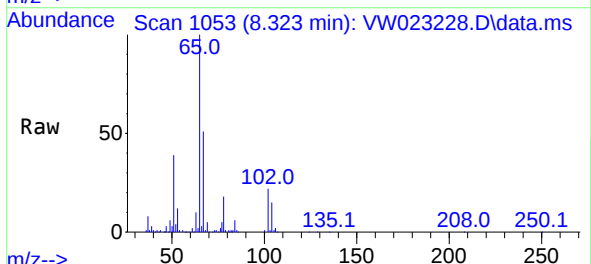
Manual Integrations
APPROVED

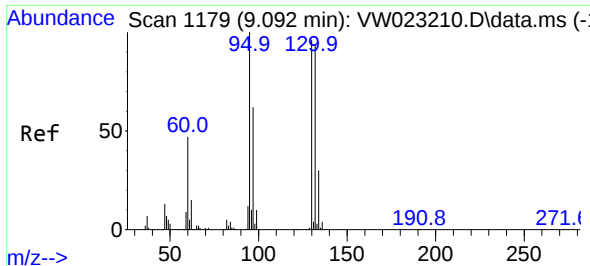
Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022



#33
Benzene
Concen: 0.828 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49

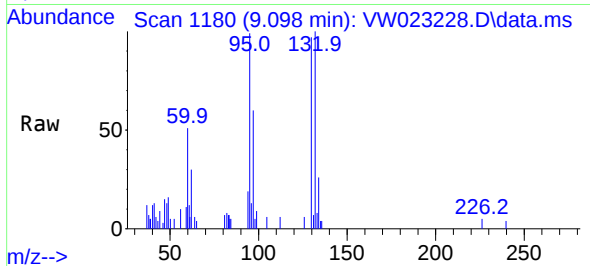
Tgt Ion: 78 Resp: 13354





#34
Trichloroethene
Concen: 0.790 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49

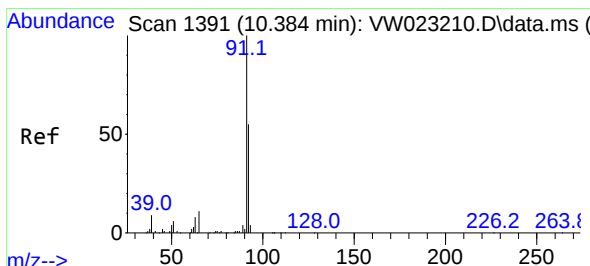
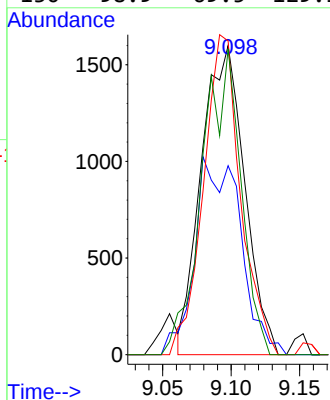
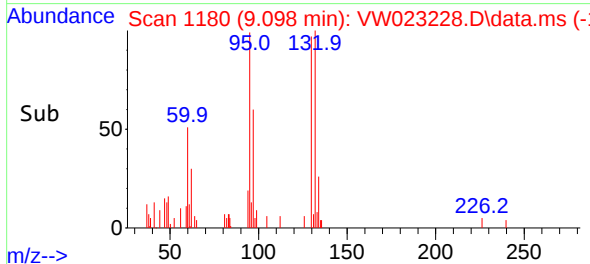
Instrument :
MSVOA_W
ClientSampleId :
DBTG1



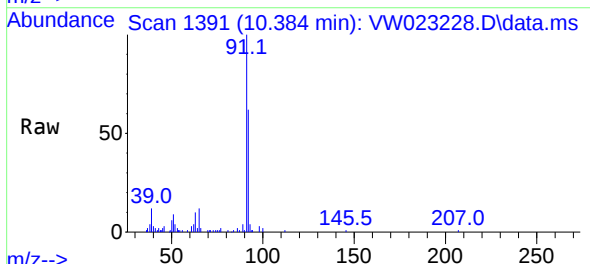
Tgt Ion: 95 Resp: 350
Ion Ratio Lower Upper
95 100
97 61.1 46.1 85.7
132 101.5 66.9 124.3
130 98.9 69.5 129.1

Manual Integrations
APPROVED

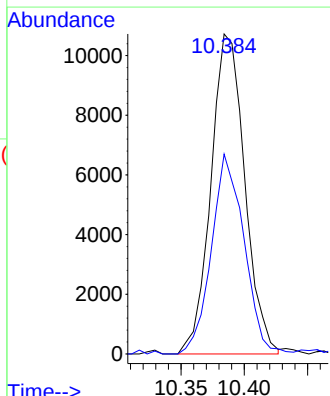
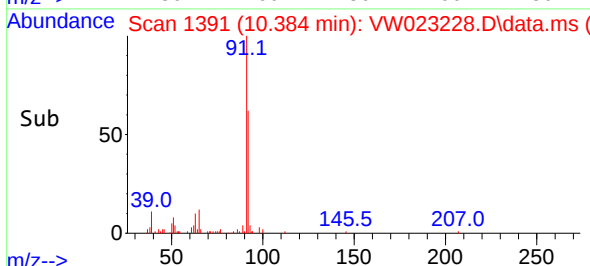
Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022

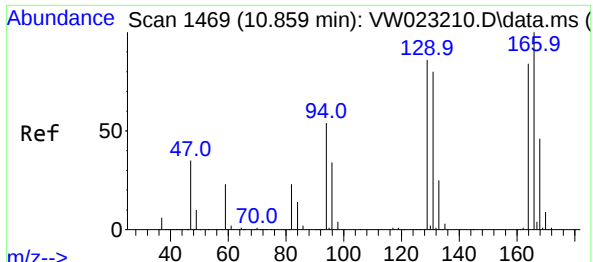


#42
Toluene
Concen: 1.103 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49



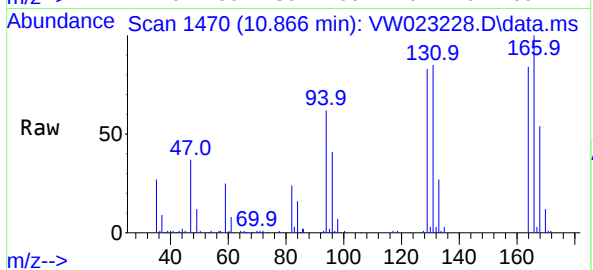
Tgt Ion: 91 Resp: 19940
Ion Ratio Lower Upper
91 100
92 62.5 41.6 77.2





#46
Tetrachloroethene
Concen: 9.837 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49

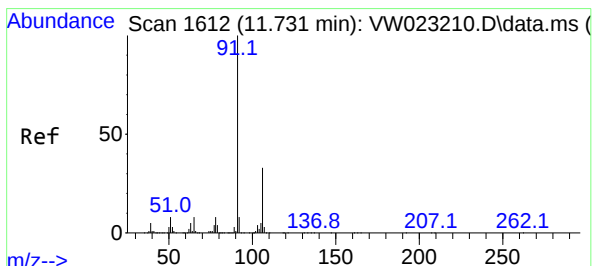
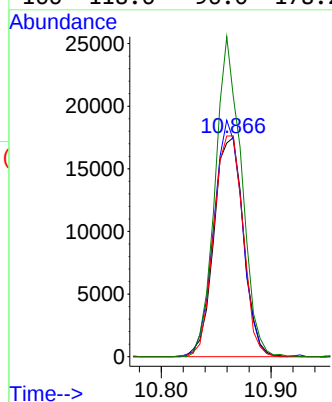
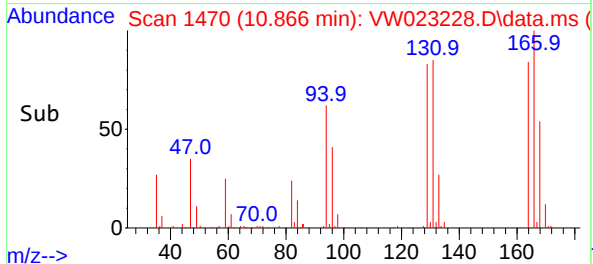
Instrument :
MSVOA_W
ClientSampleId :
DBTG1



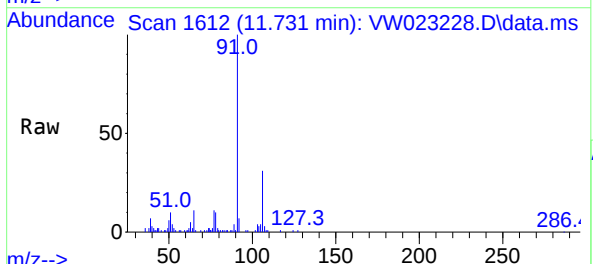
Tgt Ion:164 Resp: 32792
Ion Ratio Lower Upper
164 100
129 98.8 76.9 142.7
131 100.7 75.1 139.5
166 118.6 96.0 178.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022



#52
Ethylbenzene
Concen: 0.864 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49



Tgt Ion: 91 Resp: 17382
Ion Ratio Lower Upper
91 100
106 30.9 22.3 41.3

