

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031513.D
 Acq On : 23 Dec 2024 17:34
 Operator : SY/MD
 Sample : P5322-19
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE642

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/25/2024

Quant Time: Dec 24 00:19:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	172925	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	82715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	46733	17.961	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.840%		
7) Chloroethane-d5	2.893	69	42085	21.866	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.480%		
11) 1,1-Dichloroethene-d2	4.027	65	21643	17.536	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.160%		
21) 2-Butanone-d5	7.081	46	29487	60.178	ug/L	-0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.360%		
24) Chloroform-d	7.655	84	99904	21.086	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	8.307	65	63446m	26.664	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.640%		
32) Benzene-d6	8.276	84	196030	18.718	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.880%		
36) 1,2-Dichloropropane-d6	9.270	67	63461	20.791	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.160%		
41) Toluene-d8	10.325	98	183344	18.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.280%		
43) trans-1,3-Dichloroprop...	10.581	79	23807	16.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.680%		
47) 2-Hexanone-d5	10.922	63	20182	49.166	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53222	27.771	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.080%		
66) 1,2-Dichlorobenzene-d4	13.849	152	64520	21.011	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.040%		
Target Compounds						
13) Acetone	4.143	43	7436m	10.897	ug/L	Qvalue
52) Ethylbenzene	11.727	91	6859	0.538	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	17123	3.122	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	77817	14.321	ug/L	96
67) 1,2-Dichlorobenzene	13.861	146	17557	3.716	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	28119	8.801	ug/L #	90

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

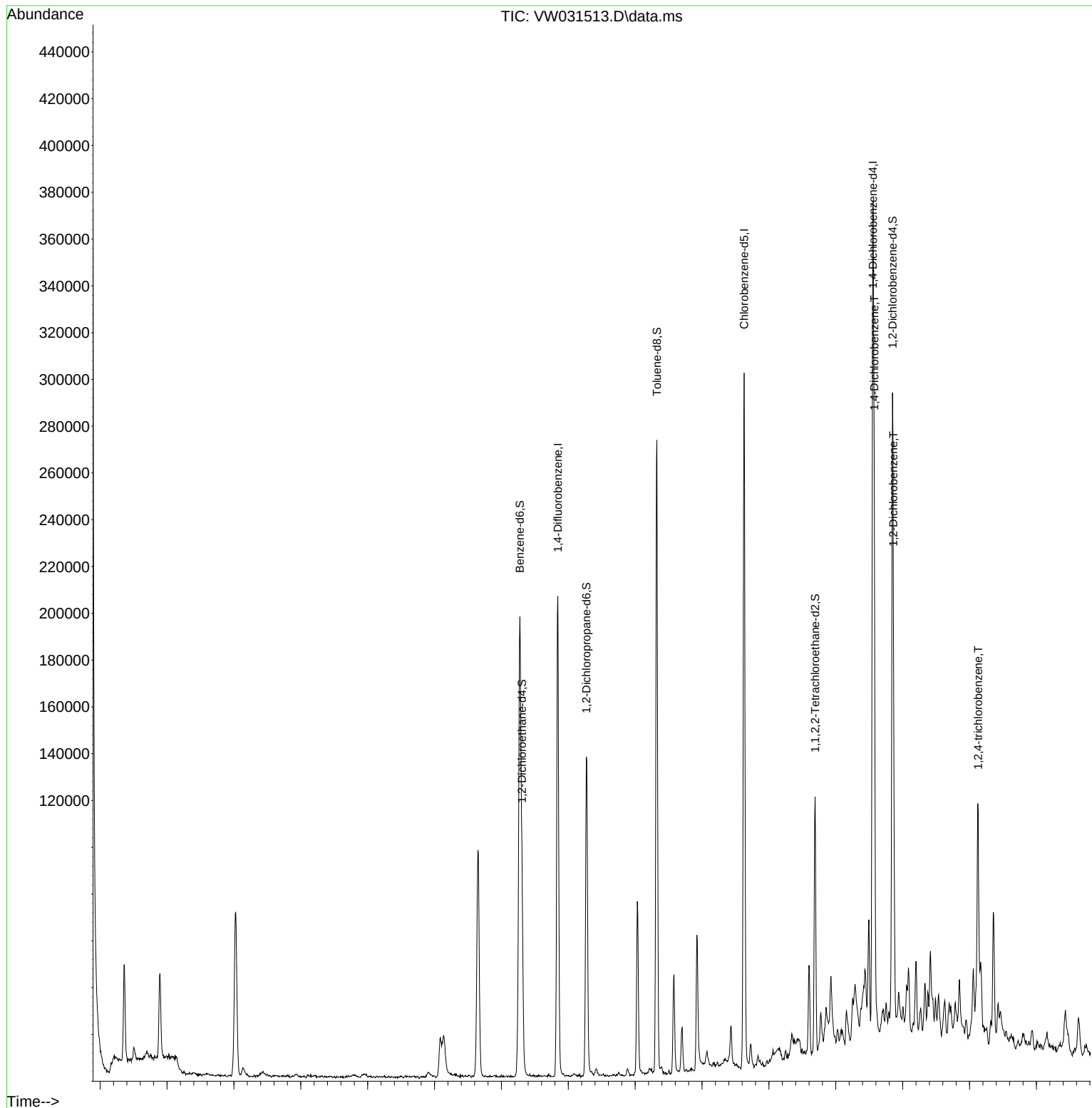
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031513.D
Acq On : 23 Dec 2024 17:34
Operator : SY/MD
Sample : P5322-19
Misc : 6.17g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

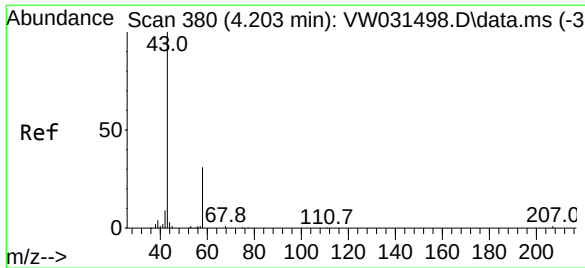
Instrument :
MSVOA_W
ClientSampleId :
YE642

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2024
Supervised By : Mahesh Dadoda 12/25/2024

Quant Time: Dec 24 00:19:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration





#13

Acetone

Concen: 10.897 ug/L m

RT: 4.143 min Scan# 37

Delta R.T. -0.060 min

Lab File: VW031513.D

Acq: 23 Dec 2024 17:34

Instrument :

MSVOA_W

ClientSampleId :

YE642

Tgt Ion: 43 Resp: 7436

Ion Ratio Lower Upper

43 100

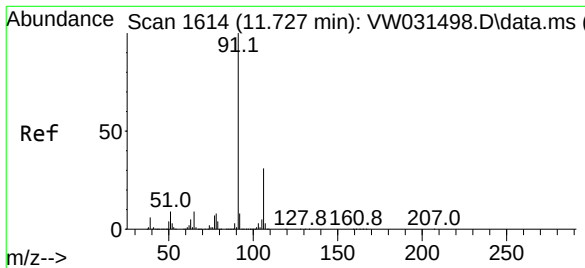
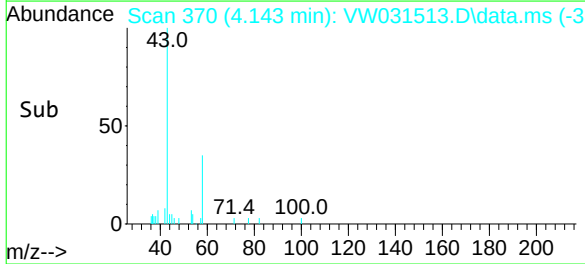
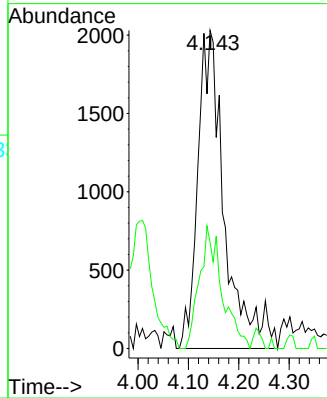
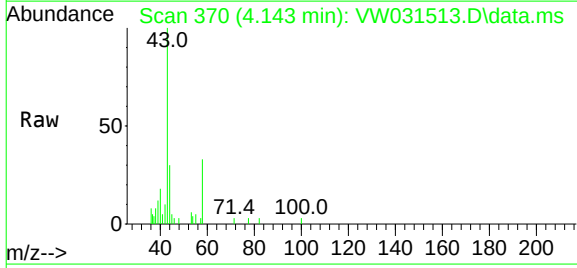
58 1.8 0.0 0.0#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/25/2024



#52

Ethylbenzene

Concen: 0.538 ug/L

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW031513.D

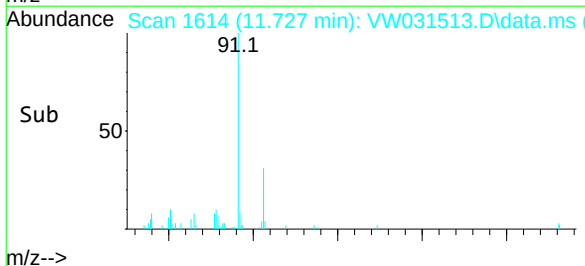
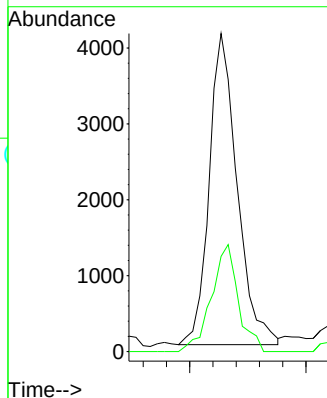
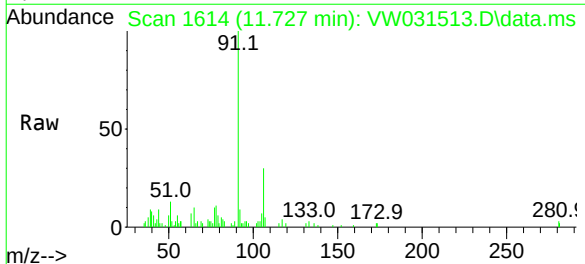
Acq: 23 Dec 2024 17:34

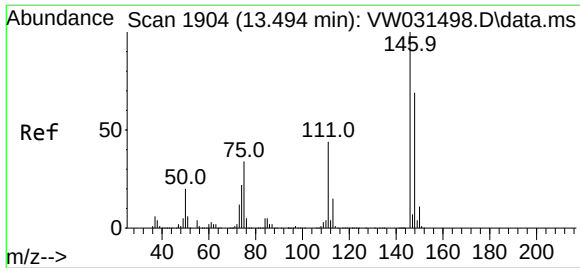
Tgt Ion: 91 Resp: 6859

Ion Ratio Lower Upper

91 100

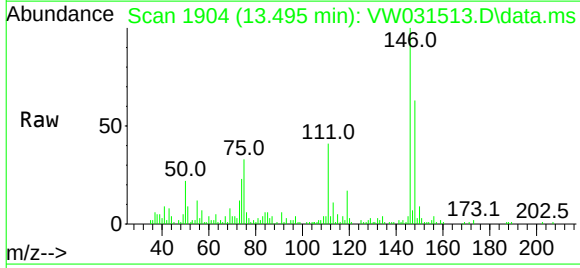
106 29.9 20.7 38.5





#64
1,3-Dichlorobenzene
Concen: 3.122 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031513.D
Acq: 23 Dec 2024 17:34

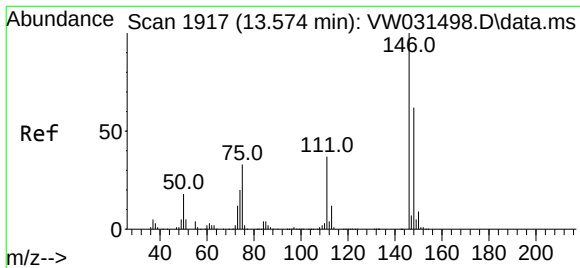
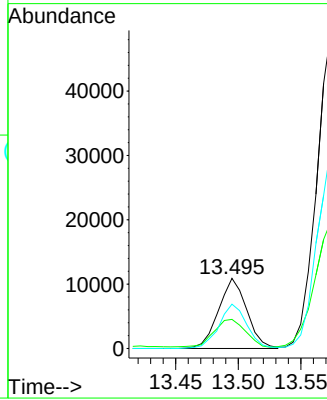
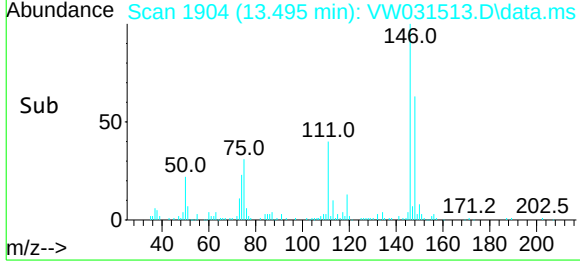
Instrument :
MSVOA_W
ClientSampleId :
YE642



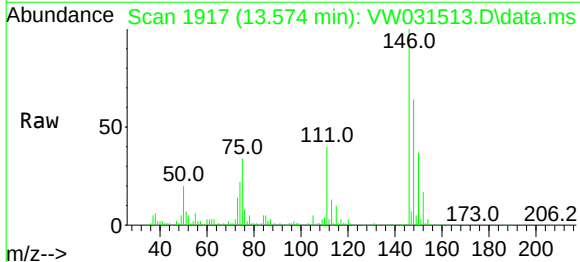
Tgt Ion:146 Resp: 17123
Ion Ratio Lower Upper
146 100
111 41.5 27.6 51.2
148 63.2 41.0 76.2

Manual Integrations
APPROVED

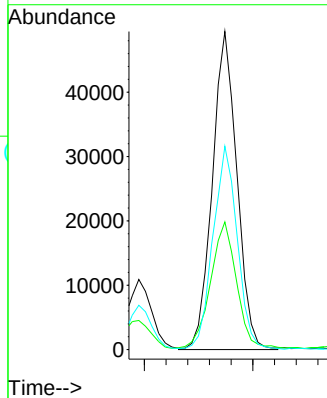
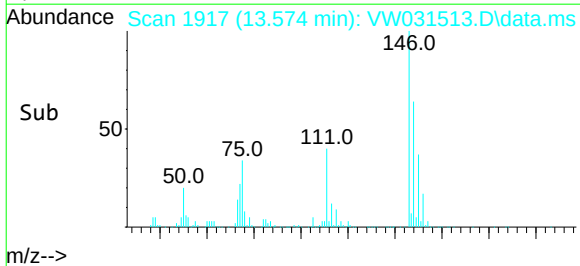
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024

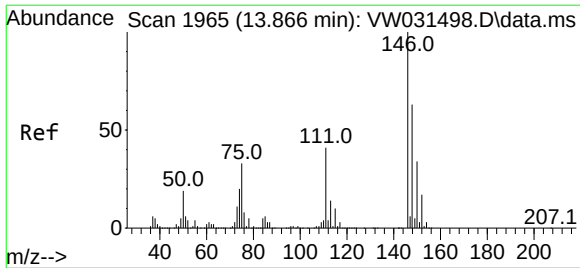


#65
1,4-Dichlorobenzene
Concen: 14.321 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.001 min
Lab File: VW031513.D
Acq: 23 Dec 2024 17:34



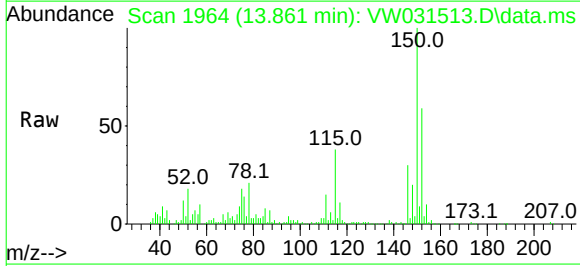
Tgt Ion:146 Resp: 77817
Ion Ratio Lower Upper
146 100
111 40.2 30.7 56.9
148 63.9 46.5 86.3





#67
1,2-Dichlorobenzene
Concen: 3.716 ug/L
RT: 13.861 min Scan# 1965
Delta R.T. -0.006 min
Lab File: VW031513.D
Acq: 23 Dec 2024 17:34

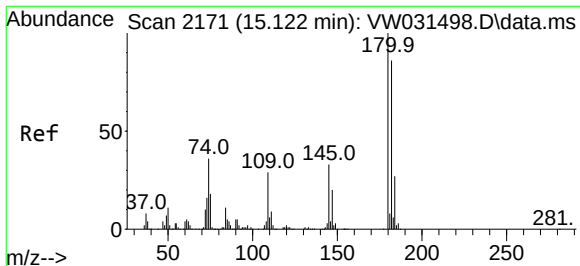
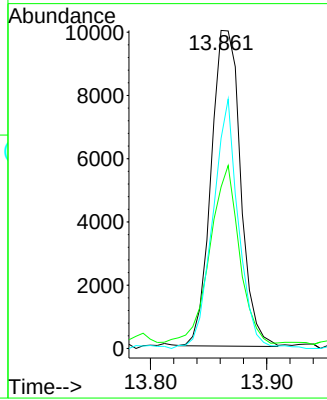
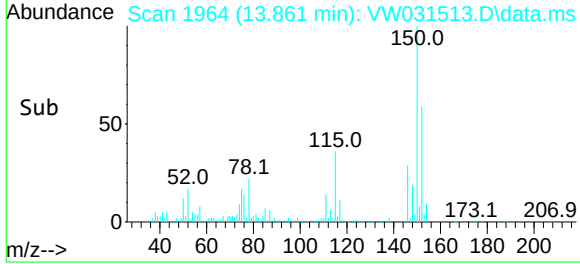
Instrument :
MSVOA_W
ClientSampleId :
YE642



Tgt Ion:146 Resp: 17557
Ion Ratio Lower Upper
146 100
111 50.8 38.6 58.0
148 66.1 53.6 80.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024



#70
1,2,4-trichlorobenzene
Concen: 8.801 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.007 min
Lab File: VW031513.D
Acq: 23 Dec 2024 17:34

Tgt Ion:180 Resp: 28119
Ion Ratio Lower Upper
180 100
182 94.5 78.2 117.2
145 50.0 26.7 40.1#

