

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082423\
 Data File : VW031911.D
 Acq On : 24 Aug 2023 15:59
 Operator : SY/MD
 Sample : 04158-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 25 00:59:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 25 00:56:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	108611	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	53531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.536	69	20780	4.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.063	65	8955	4.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.815	46	112613	63.418	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.840%
24) Chloroform-d	4.256	84	60442	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.950	65	32875	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.966	84	120159	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	5.995	67	42222	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.249	98	78001	3.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	7.564	79	11841	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.030	63	91111	57.528	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.060%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32324	5.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	43994	5.075	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
13) Acetone	2.134	43	6088m	5.819	ug/L	
25) Chloroform	4.288	83	21196	1.822	ug/L	98
38) Bromodichloromethane	6.439	83	36555	4.384	ug/L	99
47) Tetrachloroethene	7.908	164	59934	13.727	ug/L	98
49) Dibromochloromethane	8.182	129	28608	5.953	ug/L	99
59) Bromoform	9.670	173	6915	2.734	ug/L	97

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

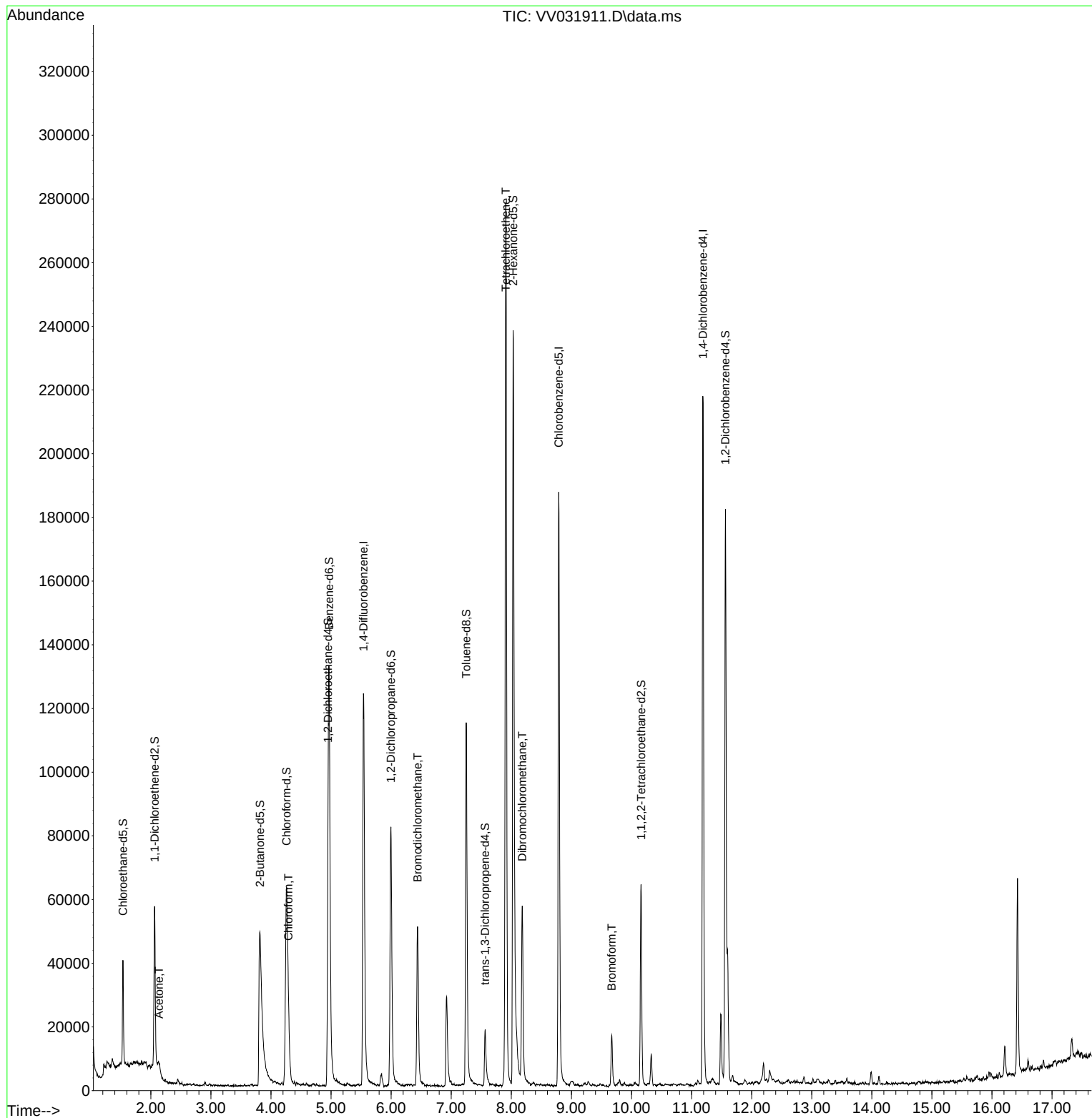
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031911.D
Acq On : 24 Aug 2023 15:59
Operator : SY/MD
Sample : 04158-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 61 Sample Multiplier: 1

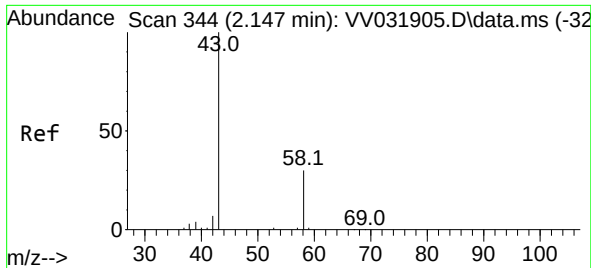
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3

Quant Time: Aug 25 00:59:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 25 00:56:34 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023





#13

Acetone

Concen: 5.819 ug/L m

RT: 2.134 min Scan# 34

Delta R.T. -0.013 min

Lab File: VV031911.D

Acq: 24 Aug 2023 15:59

Instrument :

MSVOA_V

ClientSampleId :

C0AQ3

Tgt Ion: 43 Resp: 608

Ion Ratio Lower Upper

43 100

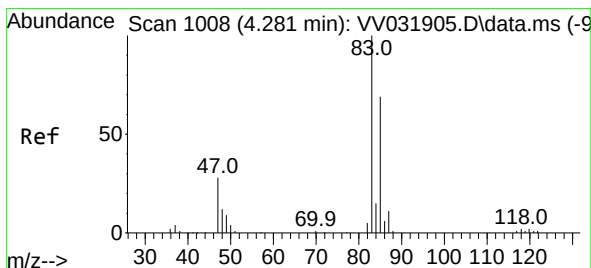
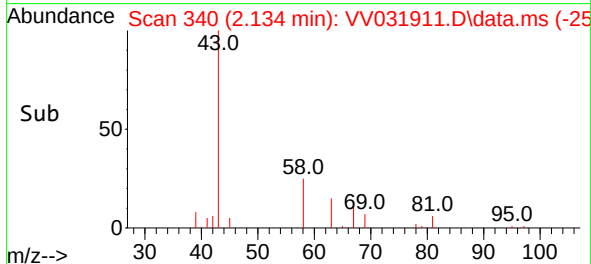
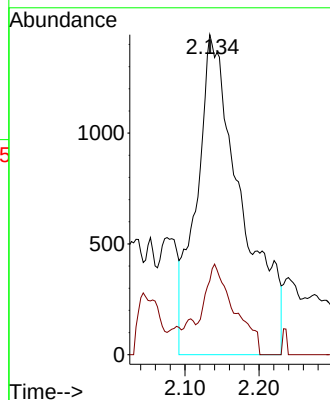
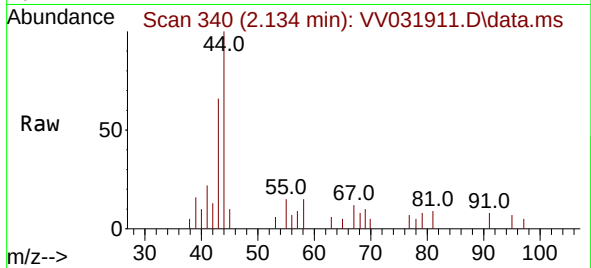
58 0.7 0.0 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#25

Chloroform

Concen: 1.822 ug/L

RT: 4.288 min Scan# 1010

Delta R.T. 0.006 min

Lab File: VV031911.D

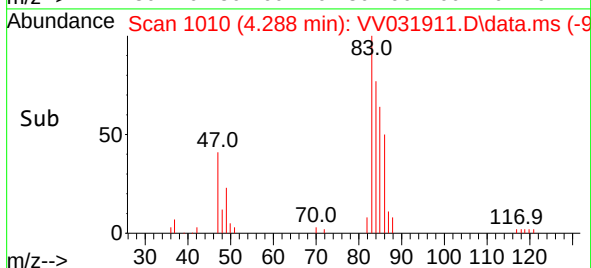
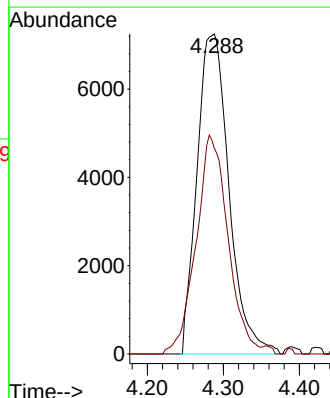
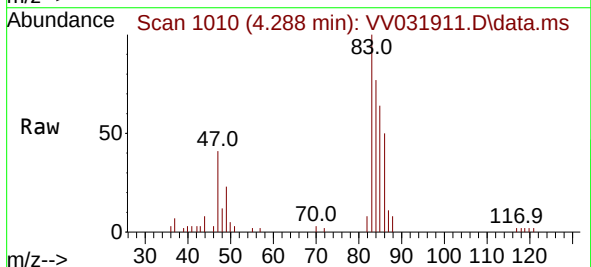
Acq: 24 Aug 2023 15:59

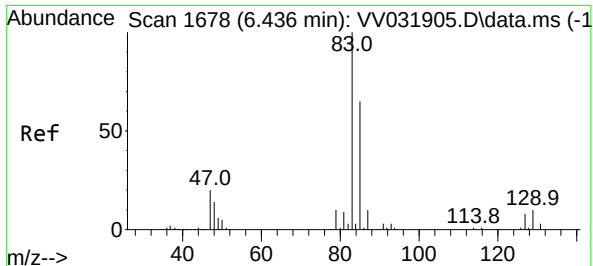
Tgt Ion: 83 Resp: 21196

Ion Ratio Lower Upper

83 100

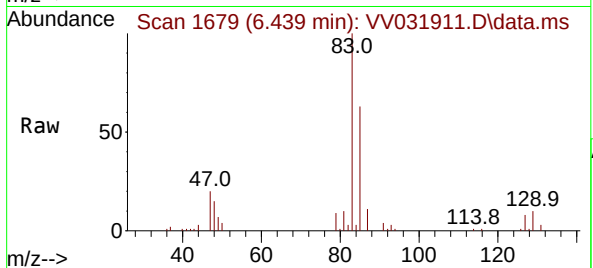
85 64.4 46.4 86.2





#38
Bromodichloromethane
Concen: 4.384 ug/L
RT: 6.439 min Scan# 1678
Delta R.T. 0.003 min
Lab File: VV031911.D
Acq: 24 Aug 2023 15:59

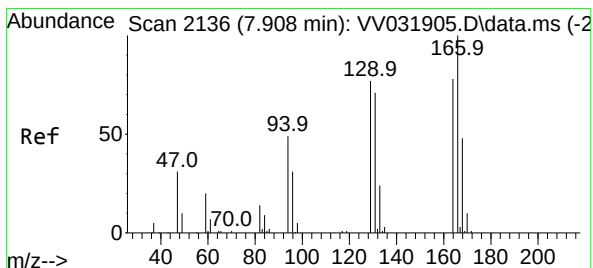
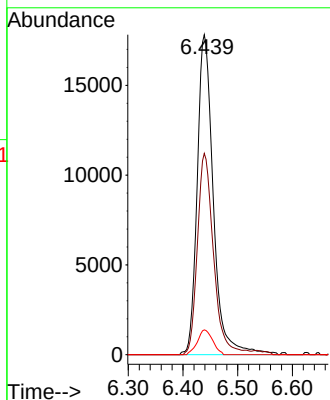
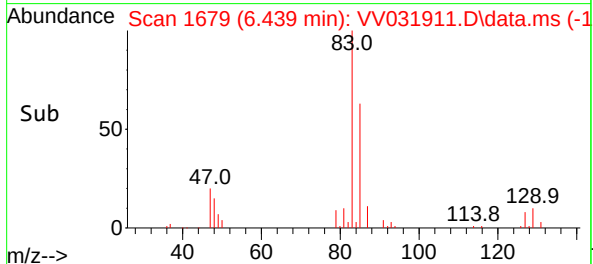
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3



Tgt Ion: 83 Resp: 3655
Ion Ratio Lower Upper
83 100
85 62.9 44.4 82.4
127 7.8 6.2 9.4

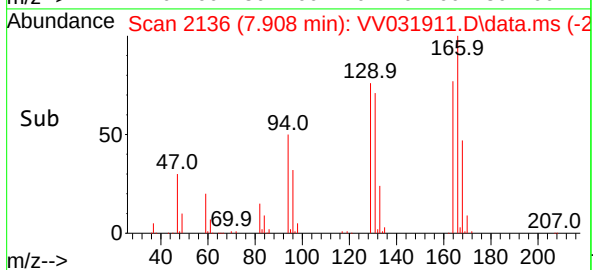
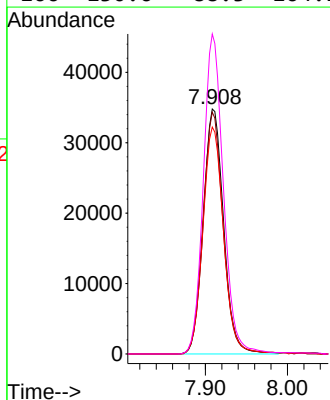
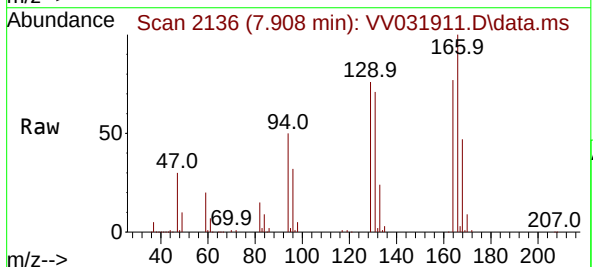
Manual Integrations
APPROVED

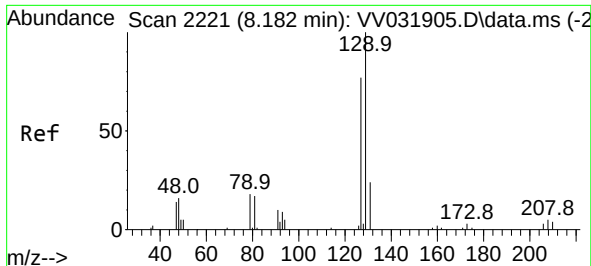
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#47
Tetrachloroethene
Concen: 13.727 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV031911.D
Acq: 24 Aug 2023 15:59

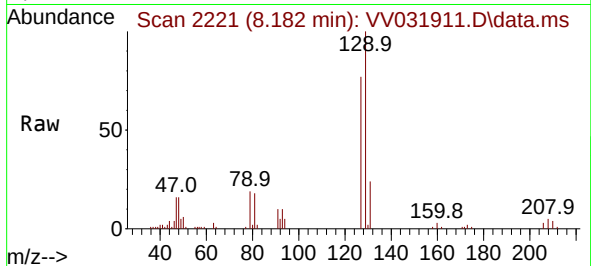
Tgt Ion:164 Resp: 59934
Ion Ratio Lower Upper
164 100
129 98.7 70.6 131.2
131 92.6 64.6 120.0
166 130.6 88.3 164.1





#49
Dibromochloromethane
Concen: 5.953 ug/L
RT: 8.182 min Scan# 211
Delta R.T. -0.000 min
Lab File: VV031911.D
Acq: 24 Aug 2023 15:59

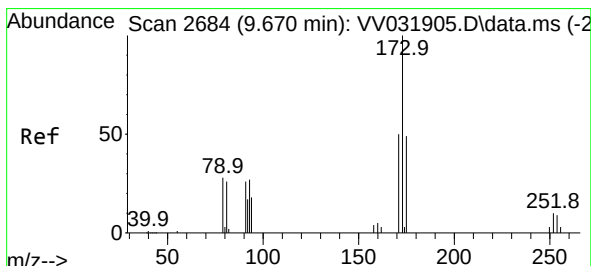
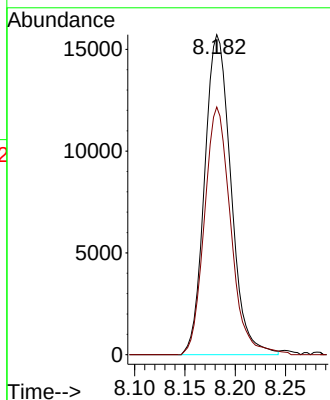
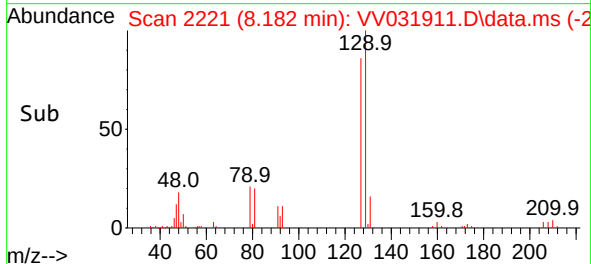
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3



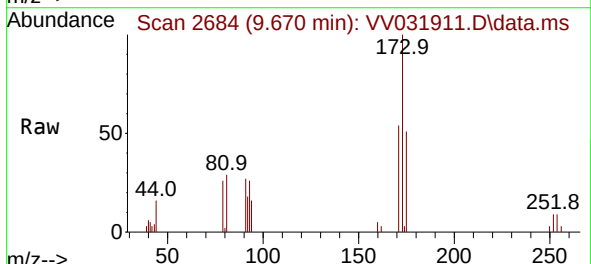
Tgt Ion:129 Resp: 28608
Ion Ratio Lower Upper
129 100
127 77.4 53.7 99.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#59
Bromoform
Concen: 2.734 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. -0.000 min
Lab File: VV031911.D
Acq: 24 Aug 2023 15:59



Tgt Ion:173 Resp: 6915
Ion Ratio Lower Upper
173 100
175 50.1 38.0 57.0
254 8.2 6.8 10.2

