Quantitation Report (Qedit)

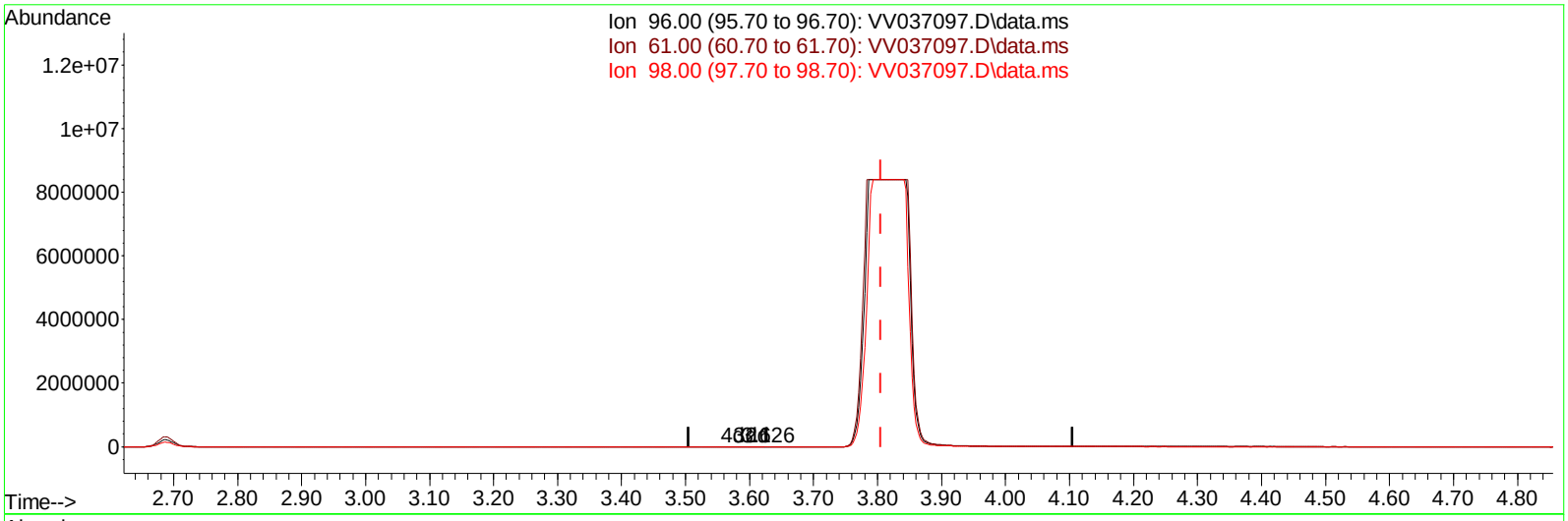
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

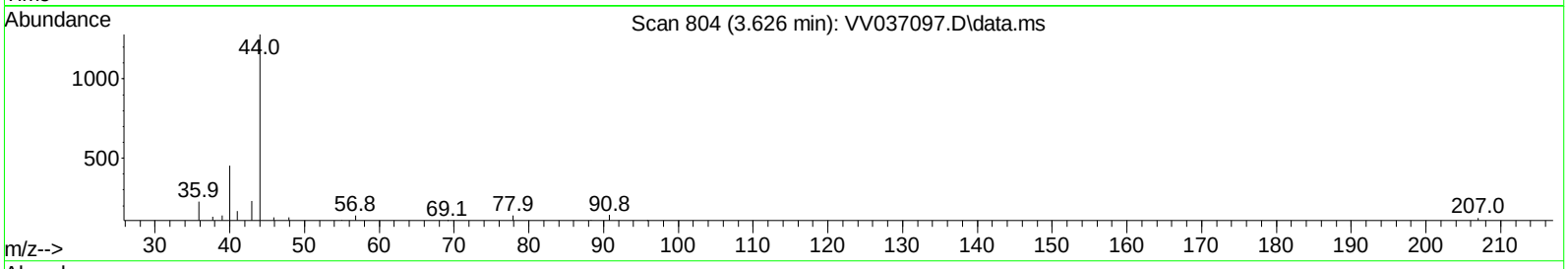
Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

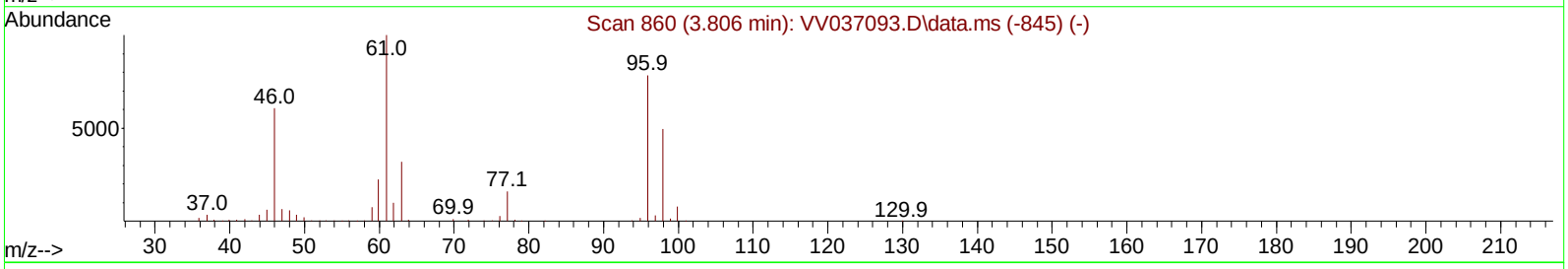
Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024







TIC: VV037097.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.626min (-0.180) 0.01 ug/L

response 41

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.40	0.00#
98.00	64.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

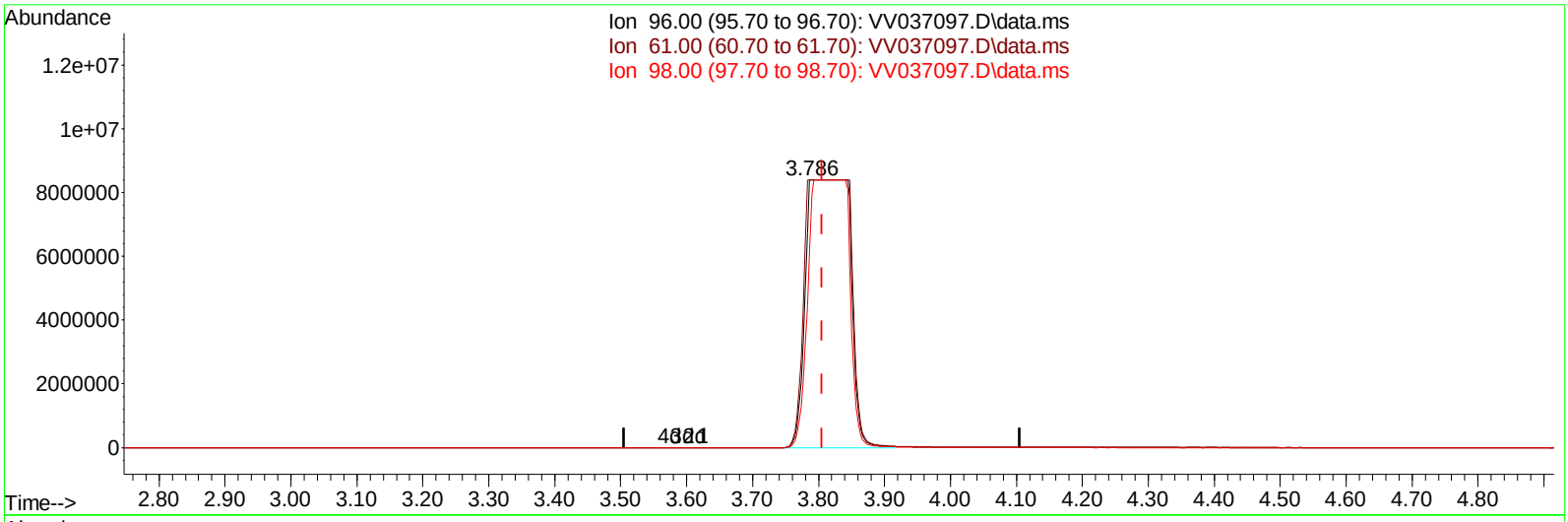
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

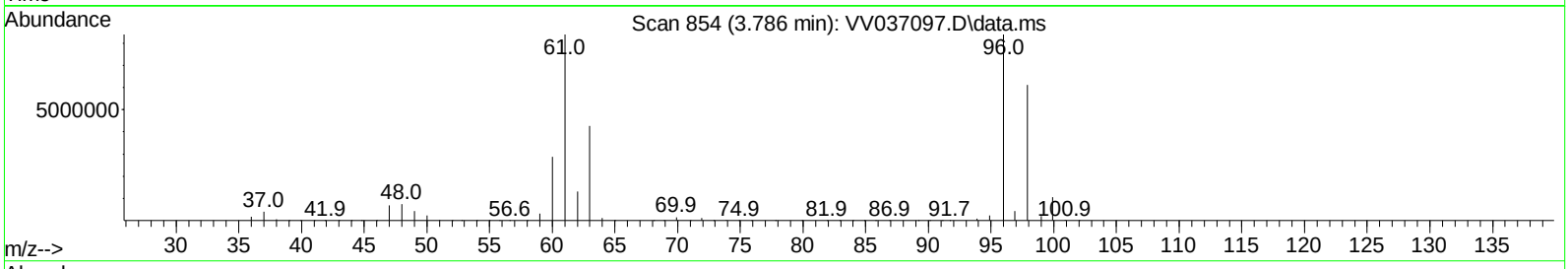
Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

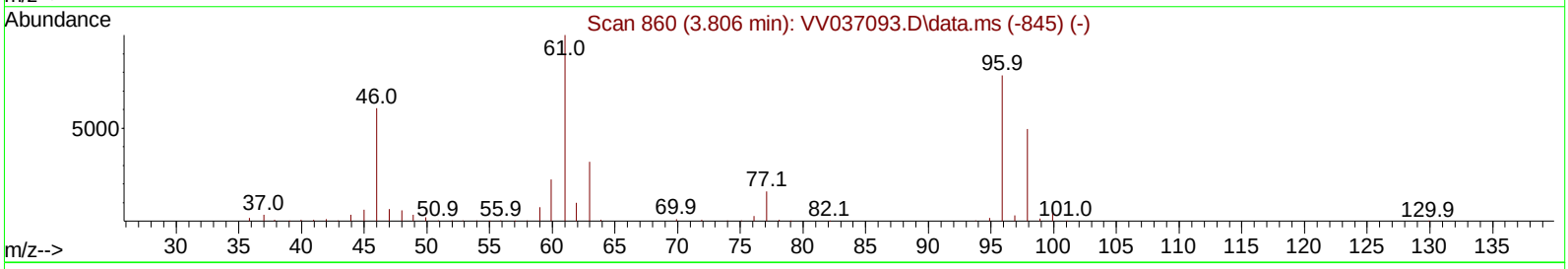
Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024







TIC: VV037097.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.786min (-0.019) 7438.49 ug/L m

response 38651899

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.40	100.00
98.00	64.00	72.78
0.00	0.00	0.00

Quantitation Report (Qedit)

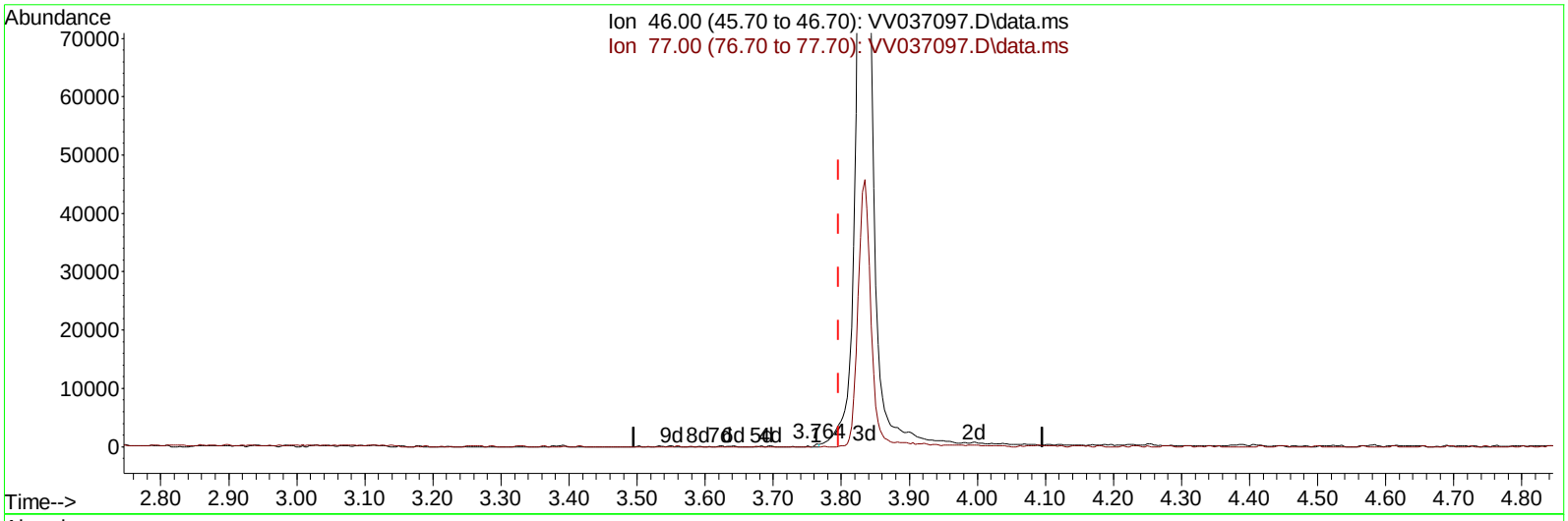
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

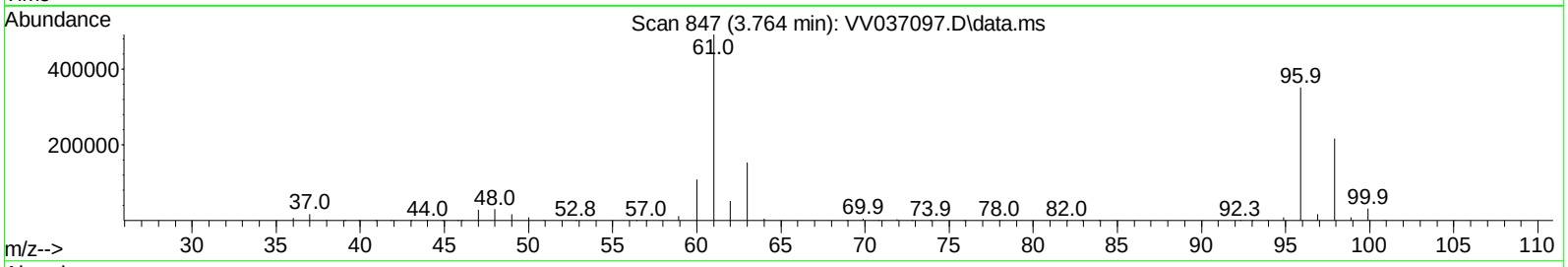
Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

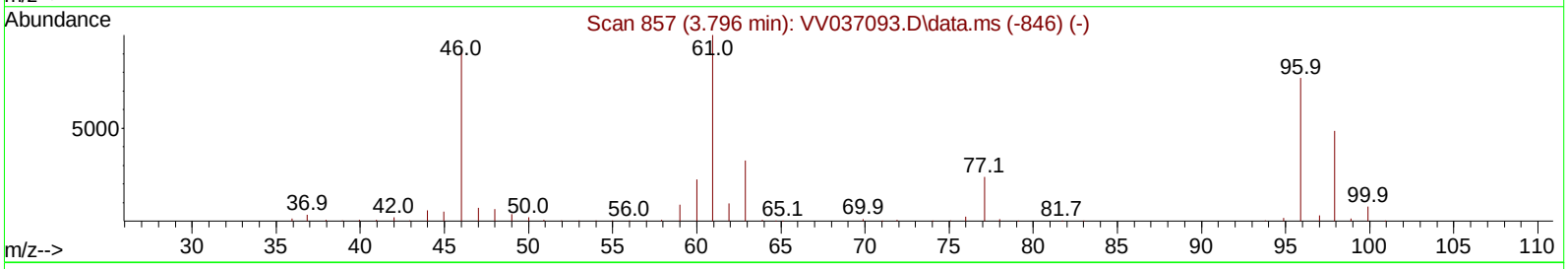
Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024







TIC: VV037097.D\data.ms

(21) 2-Butanone-d5 (S)

3.764min (-0.032) 0.08 ug/L

response 197

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	20.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

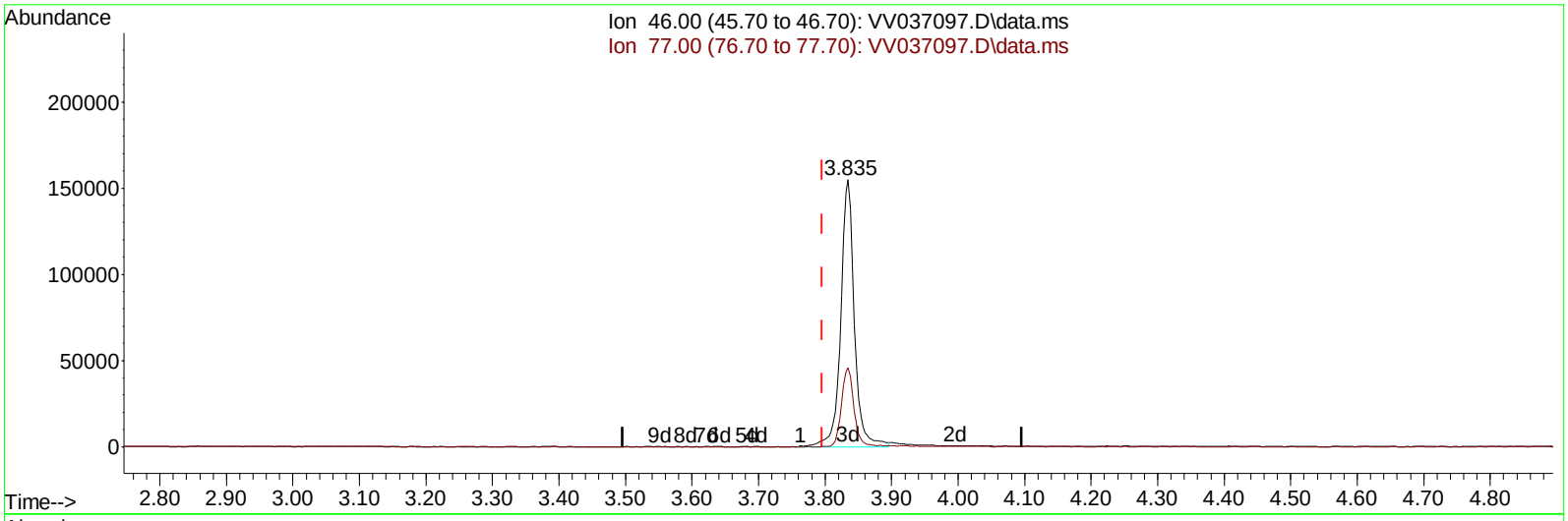
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

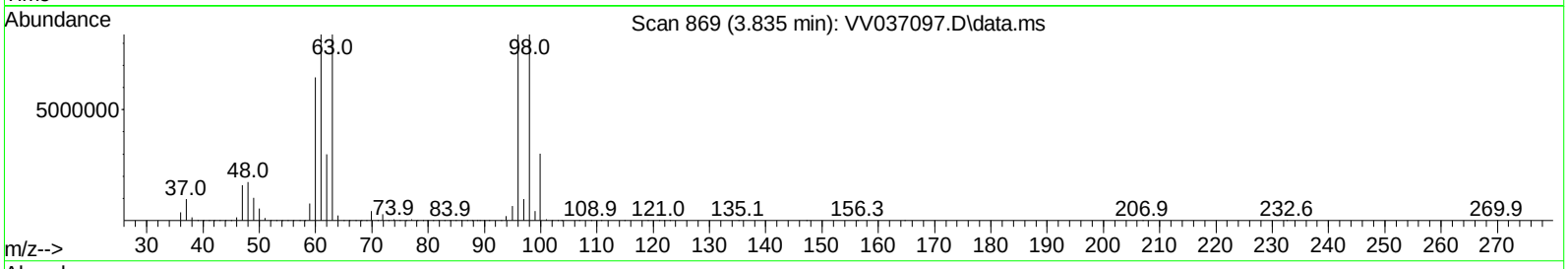
Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

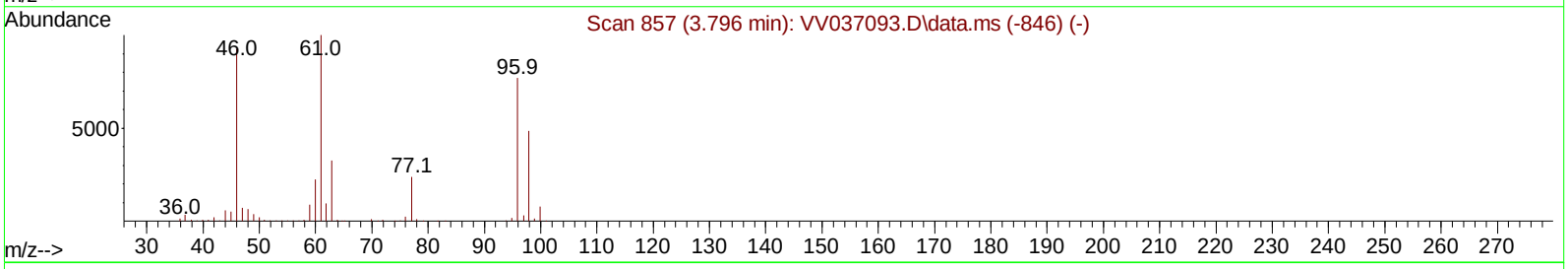
Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024







TIC: VV037097.D\data.ms

(21) 2-Butanone-d5 (S)

3.835min (+ 0.039) 89.50 ug/L m

response 220131

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

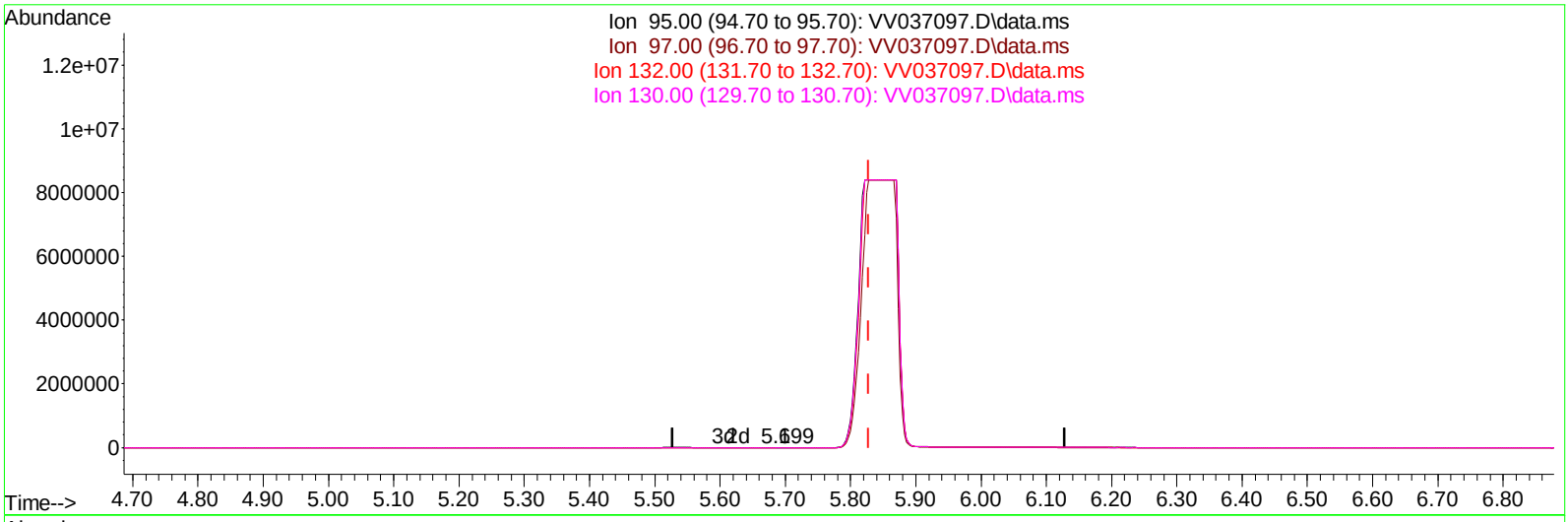
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

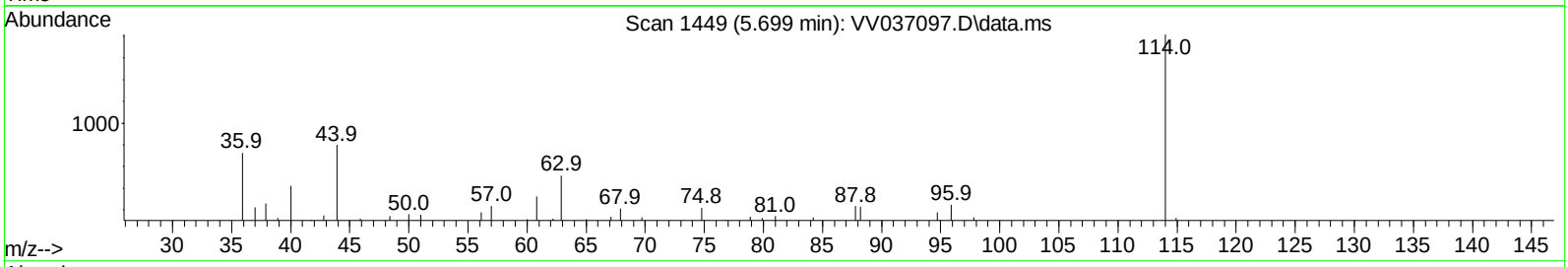
Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

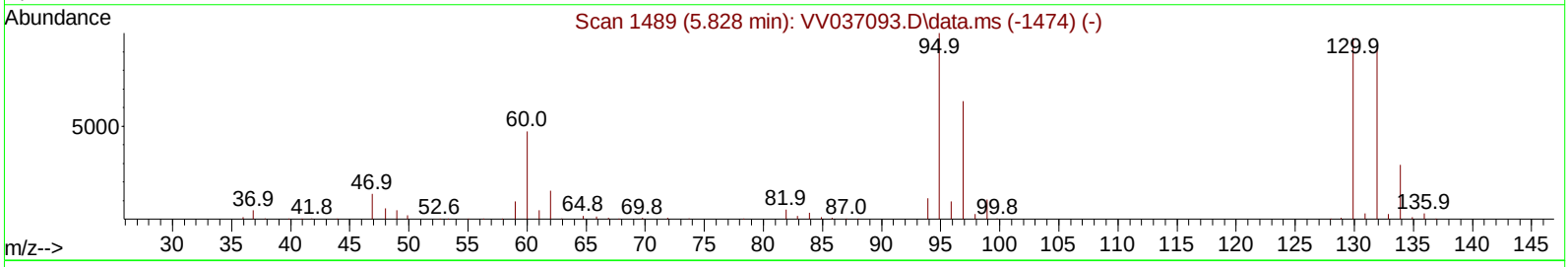
Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024







TIC: VV037097.D\data.ms

(34) Trichloroethene (T)

5.699min (-0.129) 0.03 ug/L

response 144

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.50	0.00#
132.00	92.70	0.00#
130.00	99.20	0.00#

Quantitation Report (Qedit)

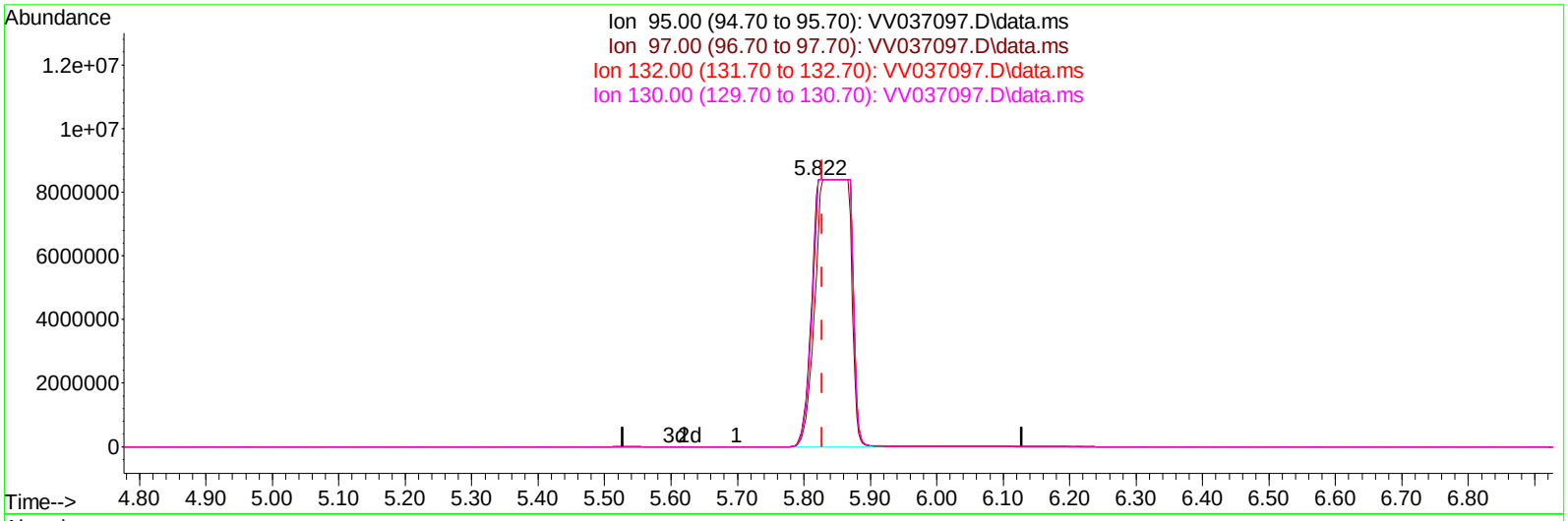
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

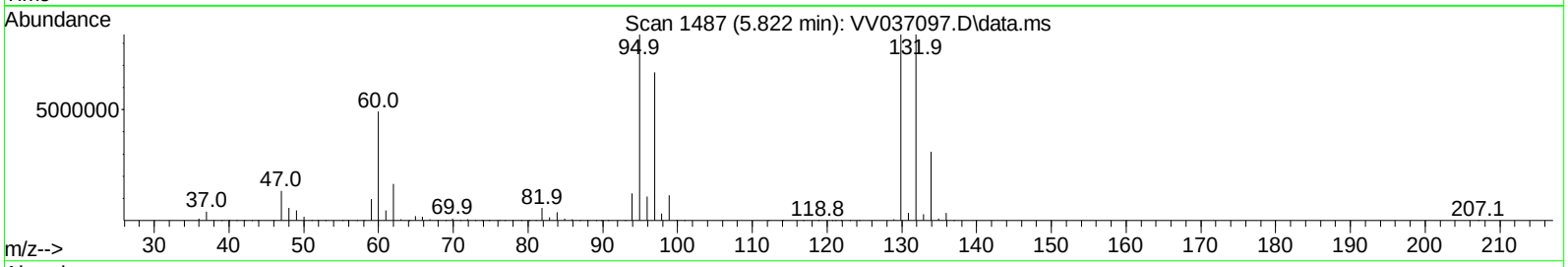
Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

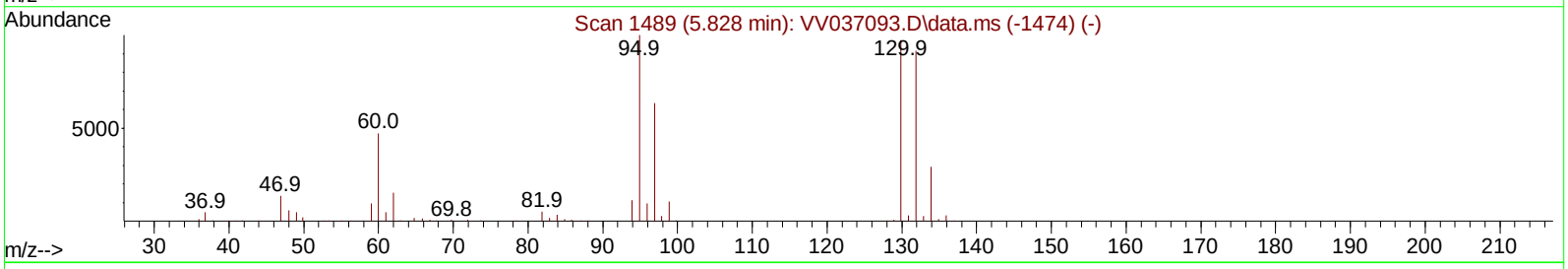
Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024







TIC: VV037097.D\data.ms

(34) Trichloroethene (T)

5.822min (-0.006) 6584.68 ug/L m

response 33483231

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.50	79.63
132.00	92.70	100.00
130.00	99.20	100.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	694311	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	667572	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	323410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	265555	41.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.620%		
7) Chloroethane-d5	1.529	69	179048	36.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.960%		
11) 1,1-Dichloroethene-d2	2.057	65	101397	37.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.960%		
21) 2-Butanone-d5	3.835	46	220131m	89.501	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.500%		
24) Chloroform-d	4.243	84	422262	42.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.960%		
26) 1,2-Dichloroethane-d4	4.937	65	287568	45.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
32) Benzene-d6	4.953	84	844291	41.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.740%		
36) 1,2-Dichloropropane-d6	5.992	67	269566	42.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.360%		
41) Toluene-d8	7.240	98	768021	42.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.400%		
43) trans-1,3-Dichloroprop...	7.551	79	121553	41.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.200%		
47) 2-Hexanone-d5	8.024	63	191923	111.351	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.350%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	366932	47.906	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.820%		
66) 1,2-Dichlorobenzene-d4	11.555	152	289676	44.722	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.440%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	7700007	1243.064	ug/L	97
12) 1,1-Dichloroethene	2.066	96	347473	76.709	ug/L	89
17) trans-1,2-Dichloroethene	2.687	96	372972	79.315	ug/L	98
20) cis-1,2-Dichloroethene	3.786	96	38651899m	7438.489	ug/L	
34) Trichloroethene	5.822	95	33483231m	6584.680	ug/L	
42) Toluene	7.323	91	42493	2.118	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	8815	1.390	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037097.D
Acq On : 27 Aug 2024 19:40
Operator : SY/MD
Sample : P3692-16
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 28 06:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E1K65

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2024
Supervised By :Semsettin Yesilyurt 08/28/2024