Quantitation Report (Qedit)

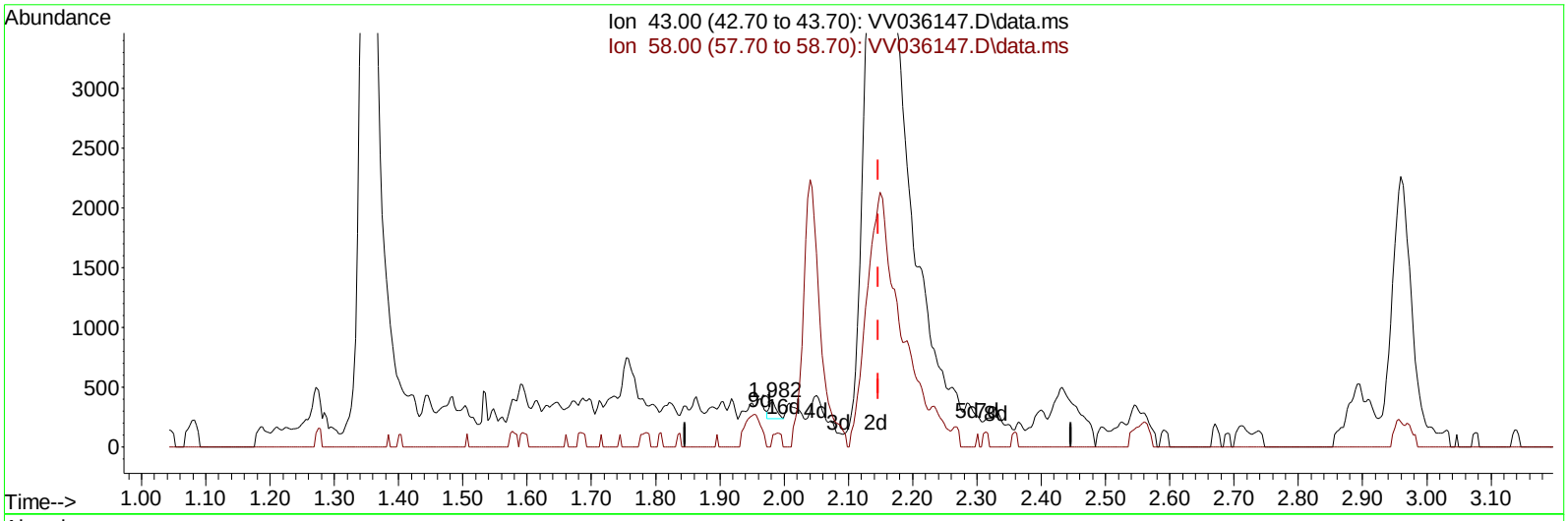
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036147.D
Acq On : 19 Jun 2024 19:01
Operator : SY/MD
Sample : P2873-21
Misc : 5.10g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

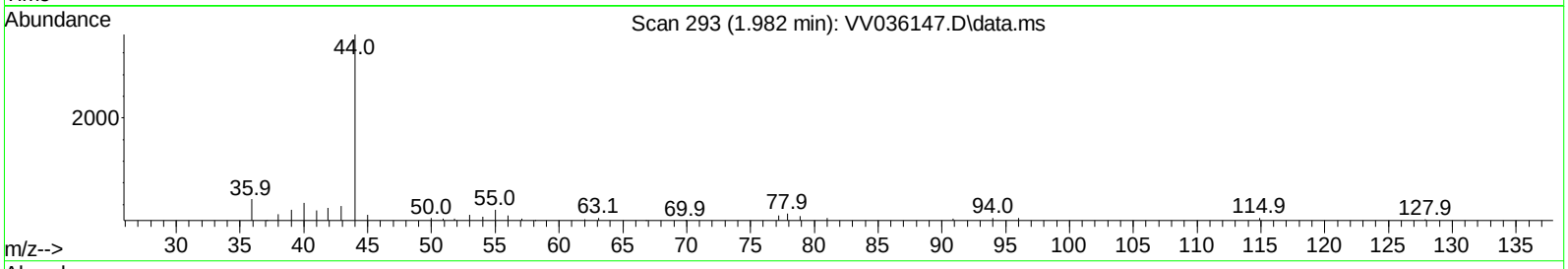
Quant Time: Jun 20 05:18:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

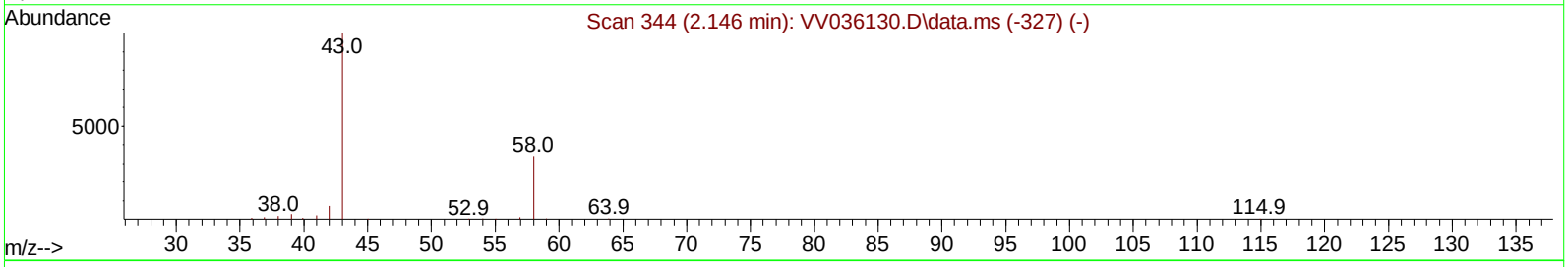
Instrument :
MSVOA_V
ClientSampleId :
C0SL0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024







TIC: VV036147.D\data.ms

(13) Acetone (T)

1.982min (-0.164) 0.03 ug/L

response 109

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	18.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

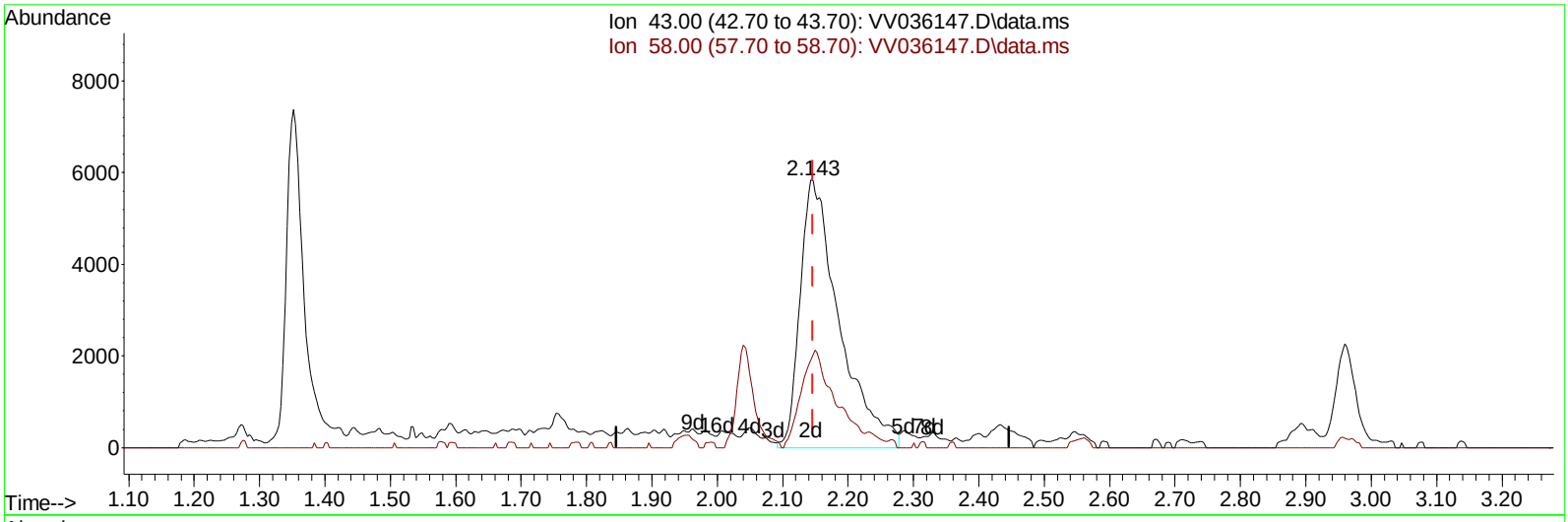
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036147.D
Acq On : 19 Jun 2024 19:01
Operator : SY/MD
Sample : P2873-21
Misc : 5.10g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

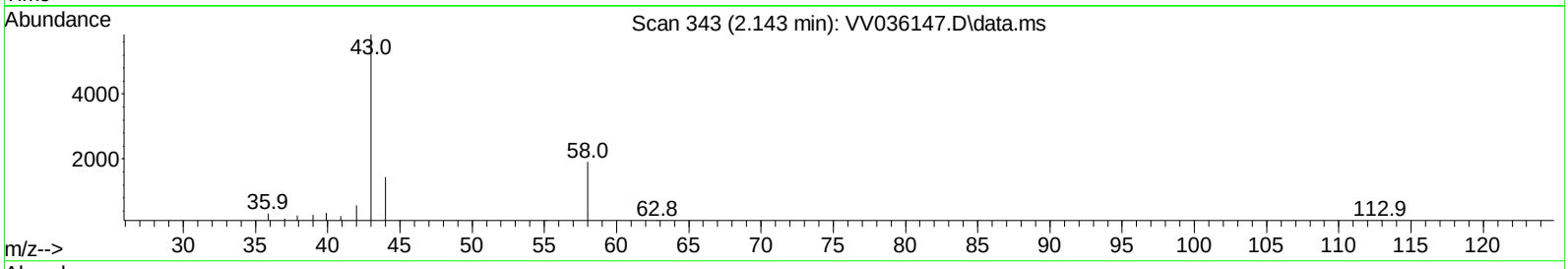
Quant Time: Jun 20 05:18:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

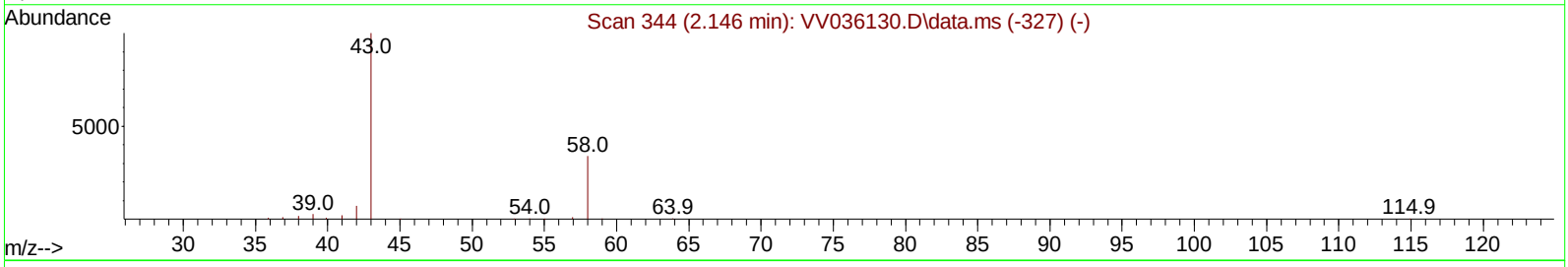
Instrument :
MSVOA_V
ClientSampleId :
C0SL0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024







TIC: VV036147.D\data.ms

(13) Acetone (T)

2.143min (-0.003) 7.31 ug/L m

response 24274

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036147.D
Acq On : 19 Jun 2024 19:01
Operator : SY/MD
Sample : P2873-21
Misc : 5.10g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 20 05:18:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0SL0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	505477	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	446446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	122517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126010	13.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.240%		
7) Chloroethane-d5	1.526	69	108182	14.599	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.400%		
11) 1,1-Dichloroethene-d2	2.047	65	58128	14.050	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.200%		
21) 2-Butanone-d5	3.825	46	58482	27.428	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.860%		
24) Chloroform-d	4.243	84	230158	14.322	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	57.280%		
26) 1,2-Dichloroethane-d4	4.937	65	138647	16.455	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.840%#		
32) Benzene-d6	4.953	84	433802	16.347	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.400%		
36) 1,2-Dichloropropane-d6	5.985	67	145954	17.465	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.840%#		
41) Toluene-d8	7.239	98	332939	14.219	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.880%		
43) trans-1,3-Dichloroprop...	7.554	79	52383	15.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.160%		
47) 2-Hexanone-d5	8.030	63	41438	36.598	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	116009	18.577	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	69276	15.419	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.680%#		
Target Compounds						Qvalue
13) Acetone	2.143	43	24274m	7.308	ug/L	
14) Carbon disulfide	2.230	76	103916	3.697	ug/L	100
16) Methylene chloride	2.439	84	45995	4.021	ug/L	98
46) Tetrachloroethene	7.902	164	280089	42.794	ug/L	98
53) m,p-Xylene	9.082	106	5197	0.433	ug/L	94
54) o-Xylene	9.484	106	3638	0.322	ug/L	81
63) 1,2,4-Trimethylbenzene	10.856	105	6536	0.532	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036147.D
Acq On : 19 Jun 2024 19:01
Operator : SY/MD
Sample : P2873-21
Misc : 5.10g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 20 05:18:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0SL0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024