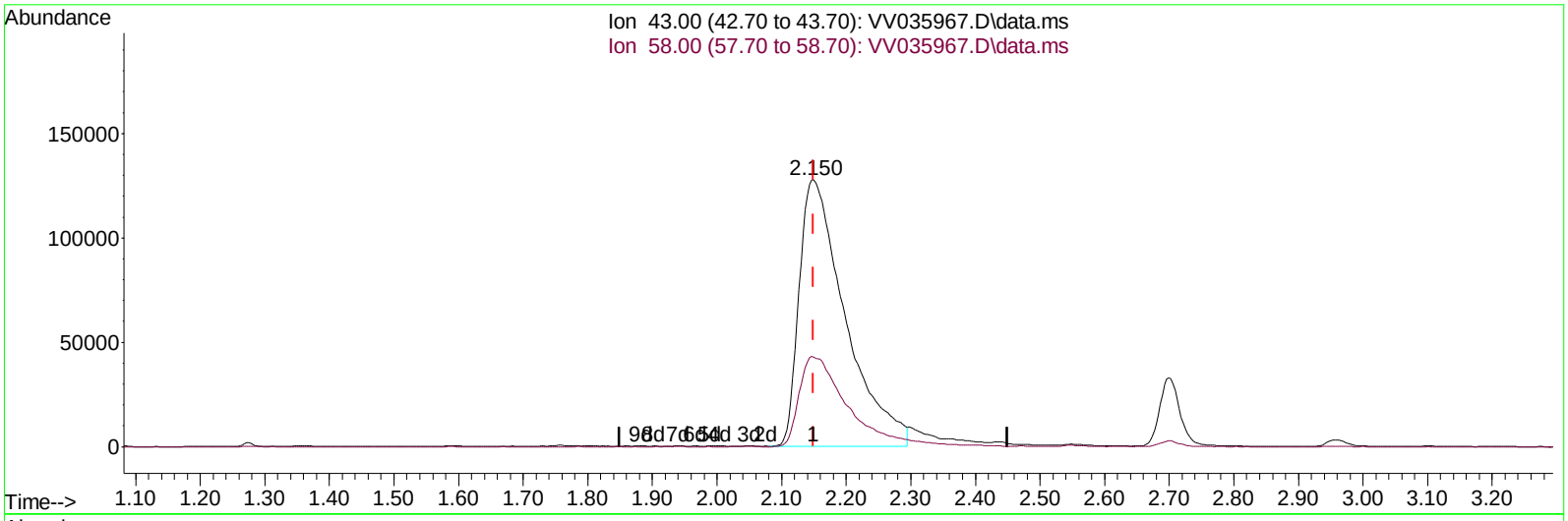
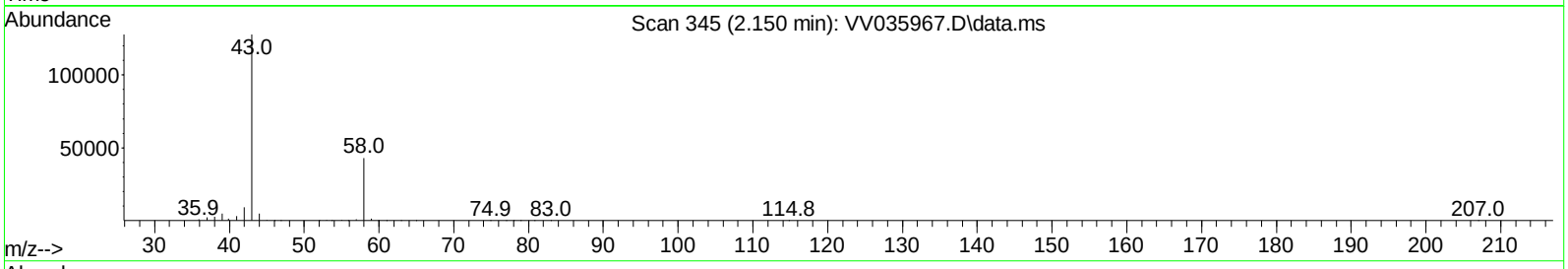
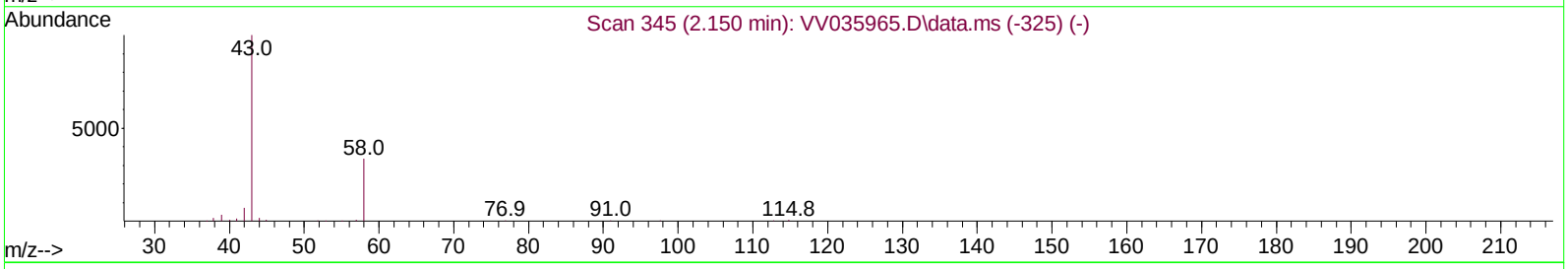
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration







TIC: VV035967.D\data.ms

(13) Acetone (T)

2.150min (-0.000) 203.00 ug/L

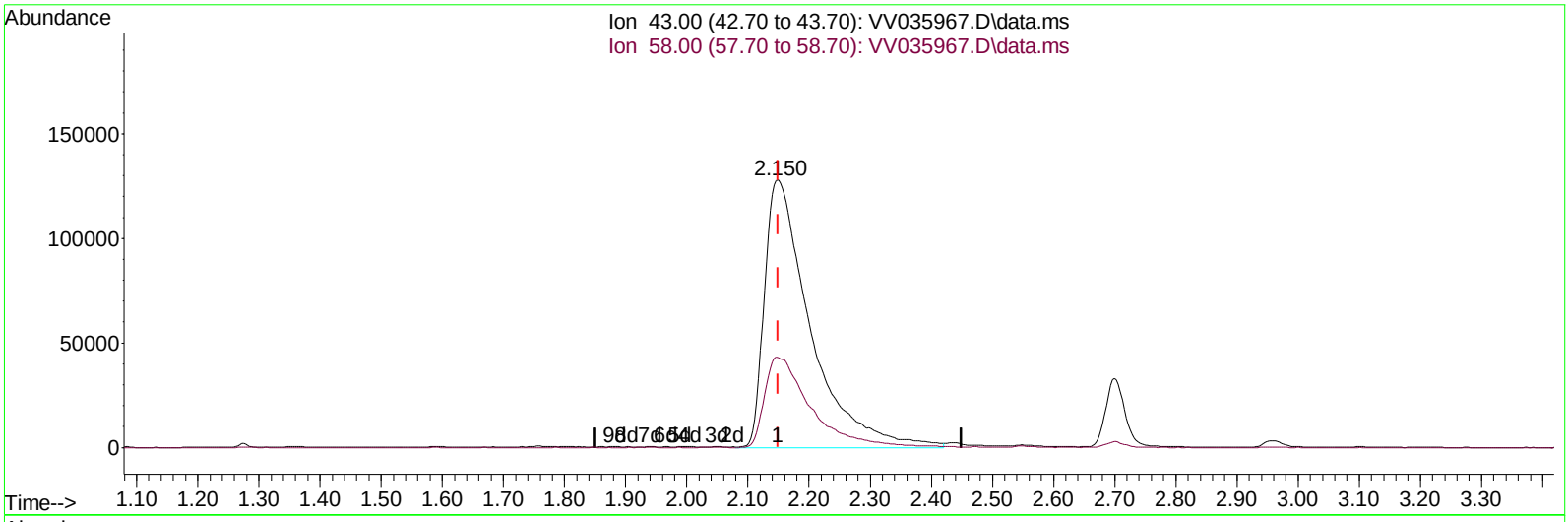
response 630325

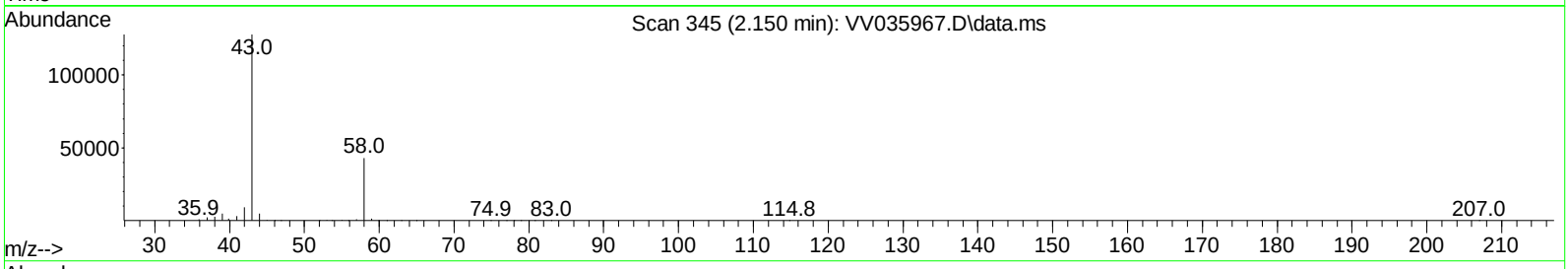
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	35.76#
0.00	0.00	0.00
0.00	0.00	0.00

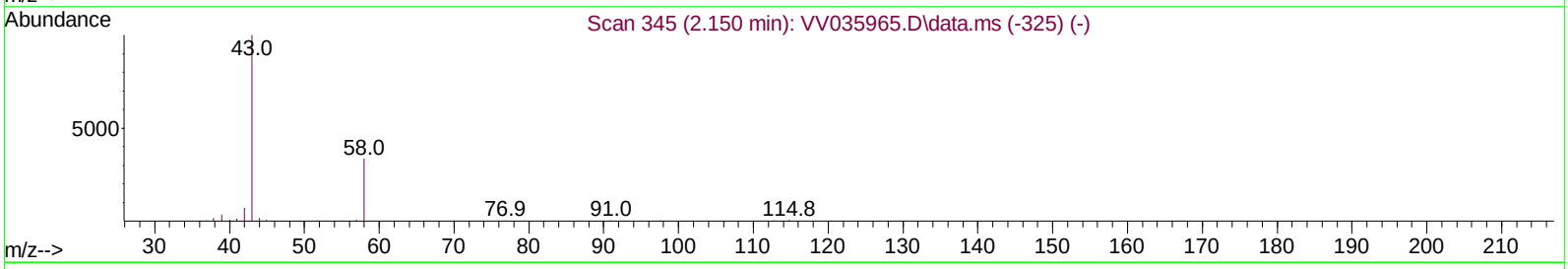
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration







TIC: VV035967.D\data.ms

(13) Acetone (T)

2.150min (-0.000) 214.94 ug/L m

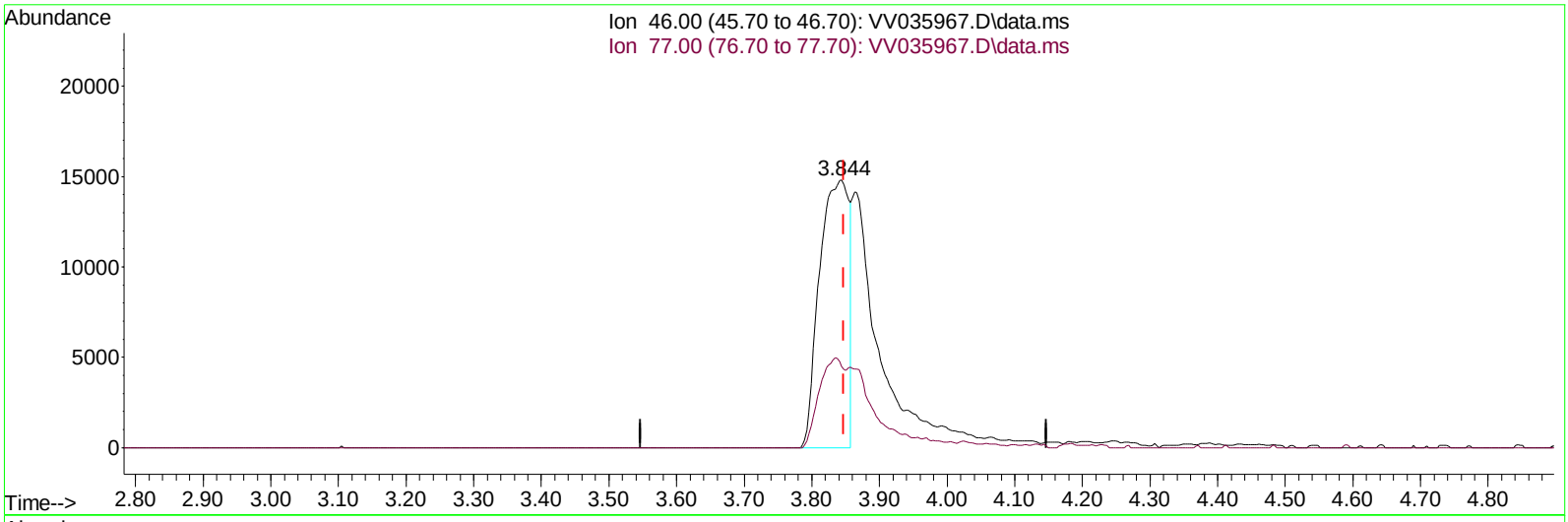
response 667394

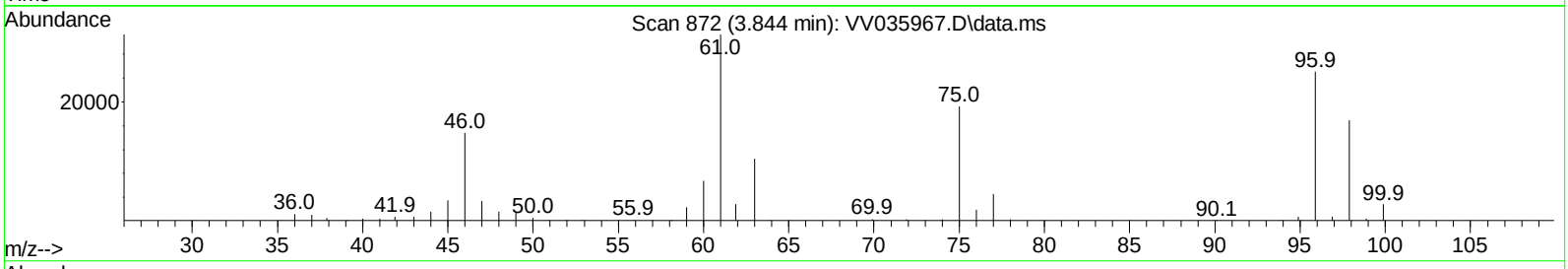
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	33.77#
0.00	0.00	0.00
0.00	0.00	0.00

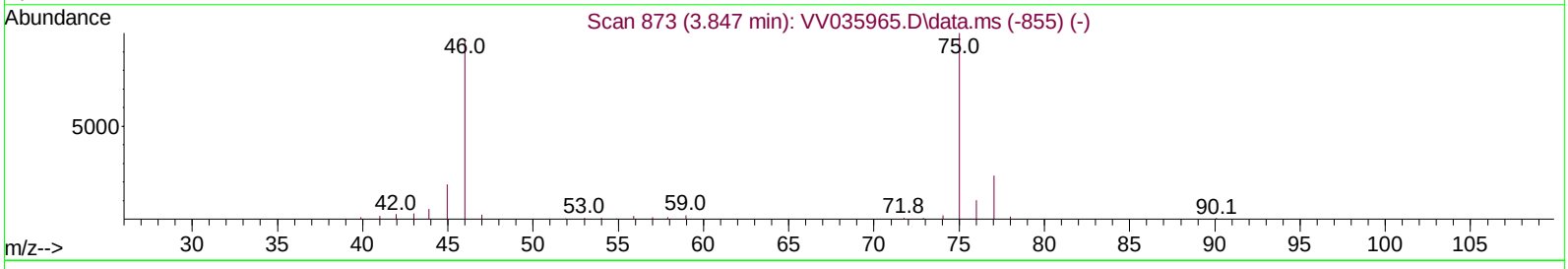
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration







TIC: VV035967.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 22.46 ug/L

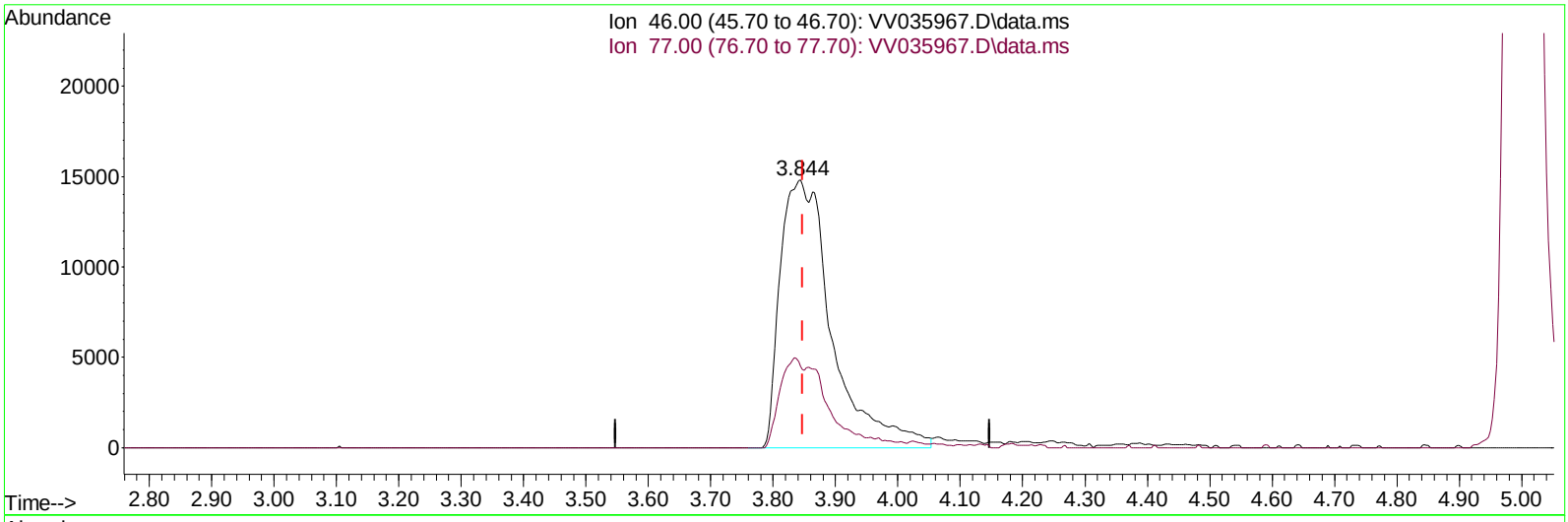
response 44774

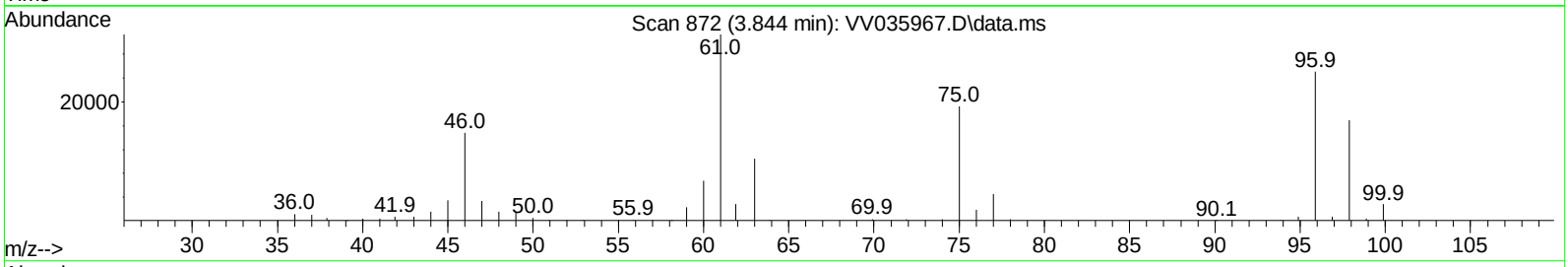
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	28.72#
0.00	0.00	0.00
0.00	0.00	0.00

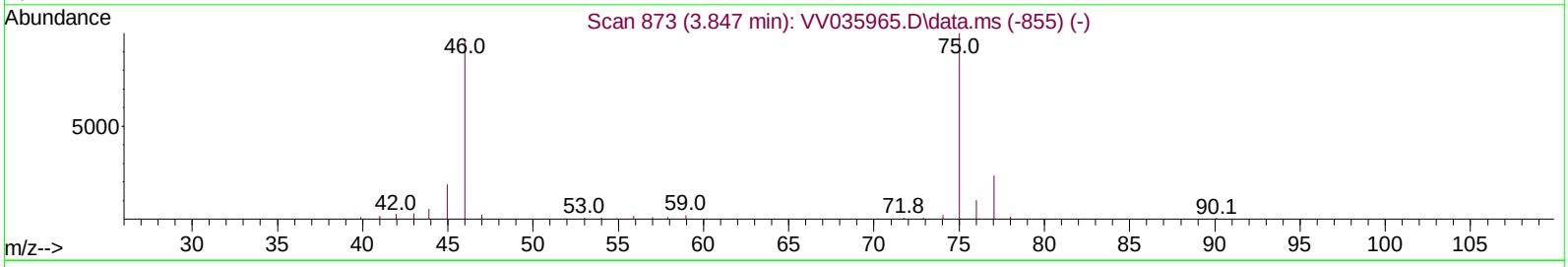
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration







TIC: VV035967.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 42.82 ug/L m

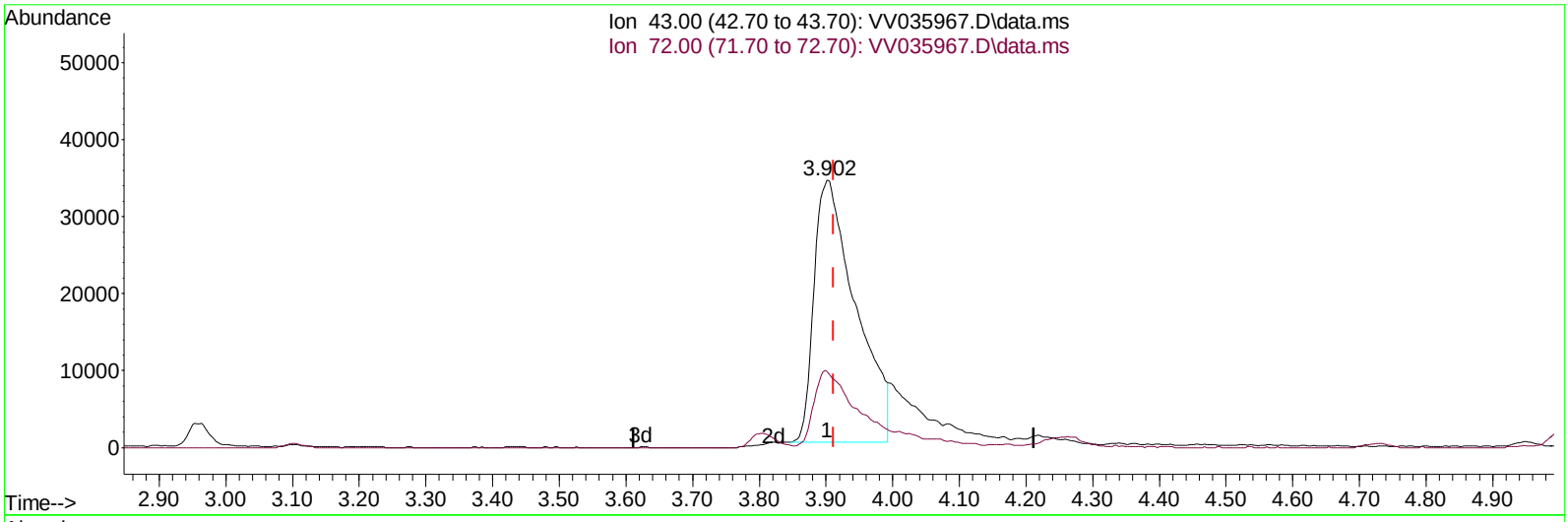
response 85357

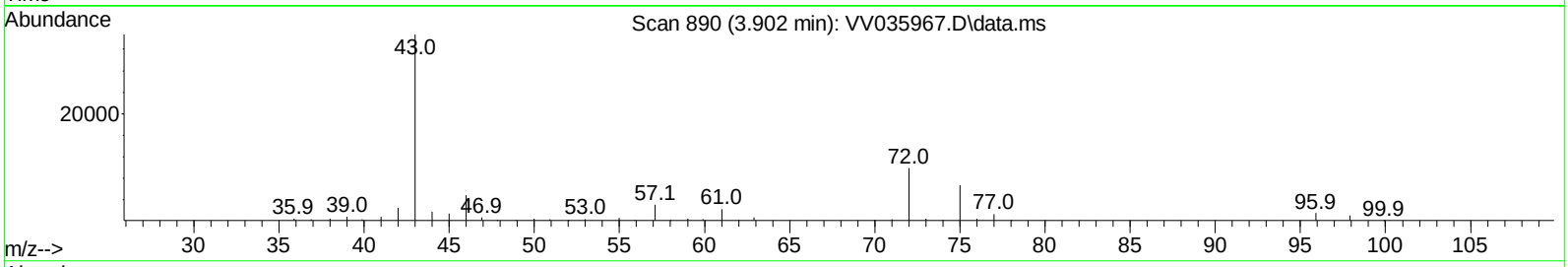
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	15.07
0.00	0.00	0.00
0.00	0.00	0.00

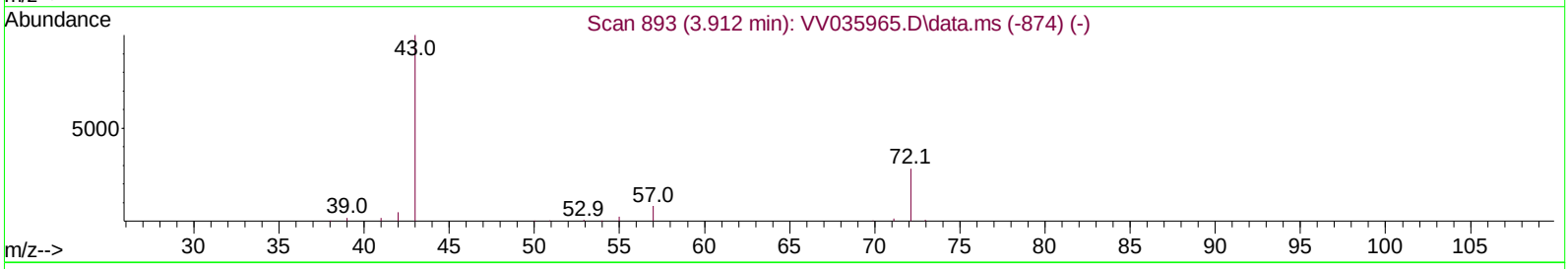
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration







TIC: VV035967.D\data.ms

(22) 2-Butanone (T)

3.902min (-0.010) 55.87 ug/L

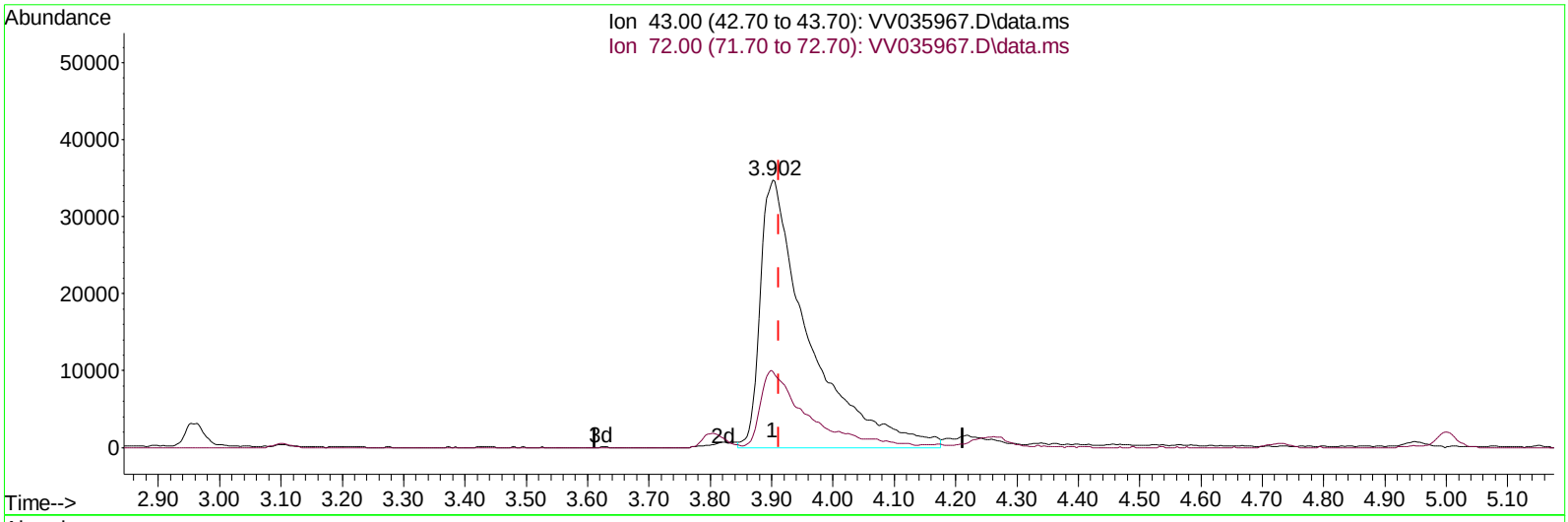
response 147210

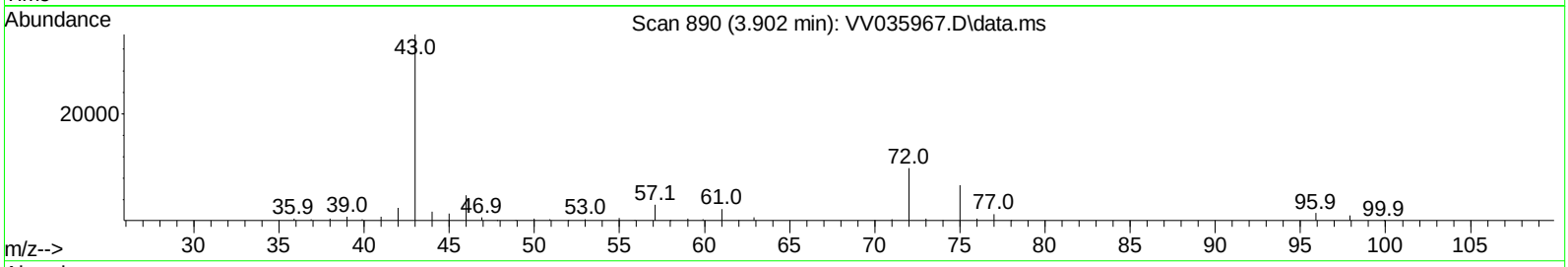
Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	29.09#
0.00	0.00	0.00
0.00	0.00	0.00

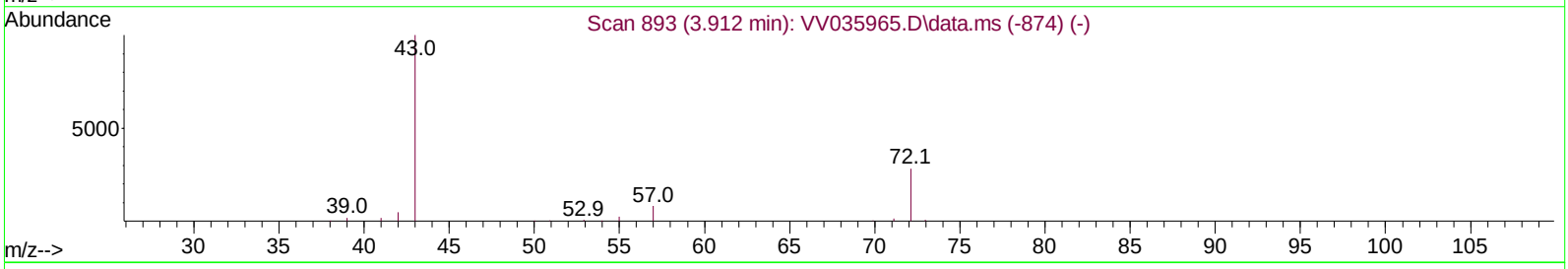
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration







TIC: VV035967.D\data.ms

(22) 2-Butanone (T)

3.902min (-0.010) 72.67 ug/L m

response 191455

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	22.37
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	472558	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	464513	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	219833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	181784	20.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.680%		
7) Chloroethane-d5	1.526	69	148161	21.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.560%		
11) 1,1-Dichloroethene-d2	2.050	65	80165	20.727	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.920%		
21) 2-Butanone-d5	3.844	46	85357m	42.821	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.640%		
24) Chloroform-d	4.239	84	318217	21.181	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.720%		
26) 1,2-Dichloroethane-d4	4.934	65	158405	20.110	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.440%		
32) Benzene-d6	4.950	84	595967	21.584	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.320%		
36) 1,2-Dichloropropane-d6	5.982	67	190687	21.930	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.720%		
41) Toluene-d8	7.236	98	573637	23.546	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.200%		
43) trans-1,3-Dichloroprop...	7.551	79	74677	20.946	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.800%		
47) 2-Hexanone-d5	8.030	63	45557	38.670	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.340%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	128844	19.829	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.320%		
66) 1,2-Dichlorobenzene-d4	11.557	152	183170	22.721	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.880%		
Target Compounds						Qvalue
13) Acetone	2.150	43	667394m	214.939	ug/L	
16) Methylene chloride	2.439	84	452423	42.310	ug/L	99
17) trans-1,2-Dichloroethene	2.683	96	352419	43.841	ug/L	99
18) Methyl tert-butyl Ether	2.699	73	390790	21.655	ug/L	100
19) 1,1-Dichloroethane	3.101	63	903104	58.994	ug/L	99
20) cis-1,2-Dichloroethene	3.802	96	611787	75.742	ug/L	99
22) 2-Butanone	3.902	43	191455m	72.667	ug/L	
25) Chloroform	4.265	83	484622	30.775	ug/L	100
30) 1,1,1-Trichloroethane	4.506	97	6083	0.479	ug/L #	90
31) Carbon tetrachloride	4.725	117	170886	15.339	ug/L	100
33) Benzene	4.998	78	2520379	82.960	ug/L	100
34) Trichloroethene	5.821	95	892635	95.867	ug/L	100
38) Bromodichloromethane	6.426	83	654194	61.958	ug/L	99
39) cis-1,3-Dichloropropene	6.947	75	915637	76.742	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	1171774	270.362	ug/L	96
42) Toluene	7.310	91	1221827	39.359	ug/L	99
45) 1,1,2-Trichloroethane	7.763	97	296247	44.882	ug/L	99
46) Tetrachloroethene	7.898	164	269896	39.633	ug/L	99

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	8.172	129	566887	78.473	ug/L	99
50) 1,2-Dibromoethane	8.278	107	210147	33.181	ug/L	99
52) Ethylbenzene	8.940	91	2400488	72.275	ug/L	100
53) m,p-Xylene	9.066	106	353379	28.316	ug/L	99
54) o-Xylene	9.474	106	545445	46.346	ug/L	100
55) Styrene	9.490	104	1858239	89.537	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	436556	73.864	ug/L	100
59) Bromoform	9.660	173	419611	101.215	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	1070151	70.001	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	103358	88.901	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035967.D
Acq On : 04 Jun 2024 10:47
Operator : SY/MD
Sample : P2695-16
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 04:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
Response via : Initial Calibration