Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Qedit)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
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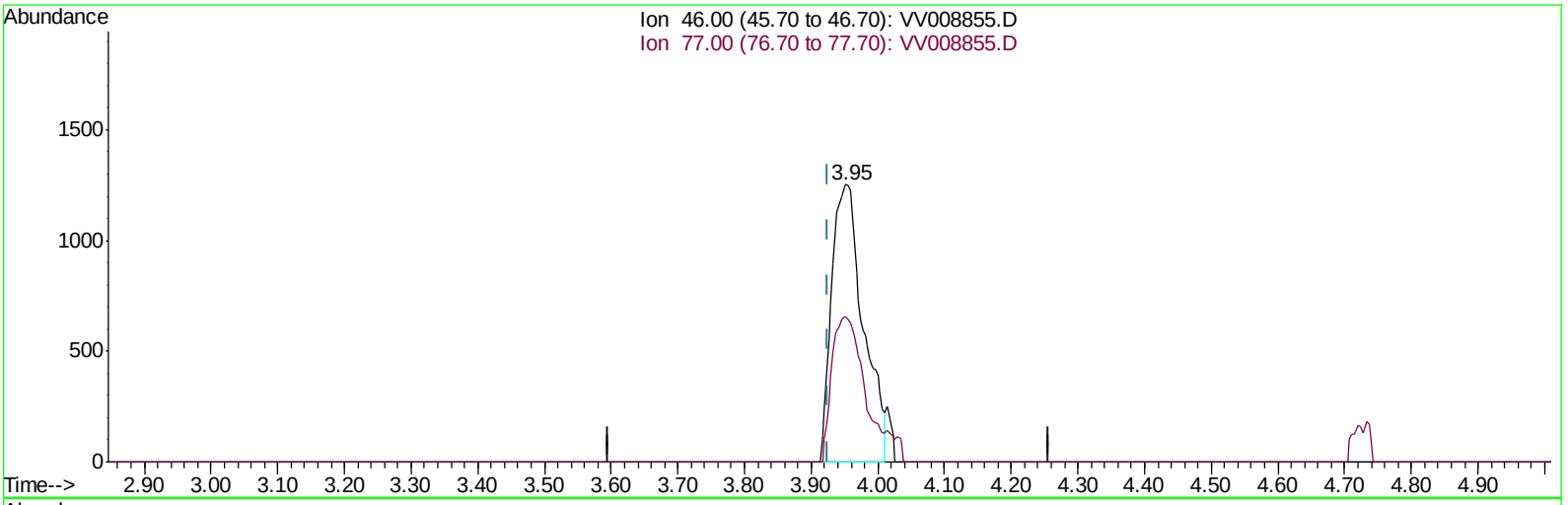

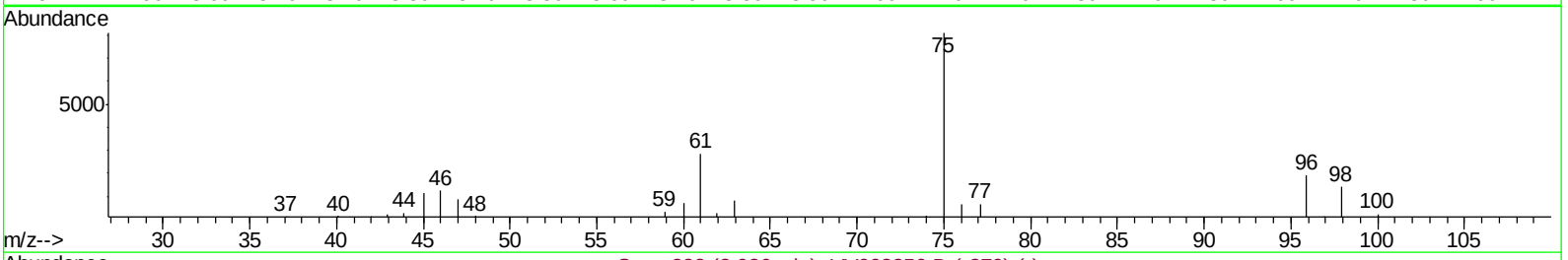

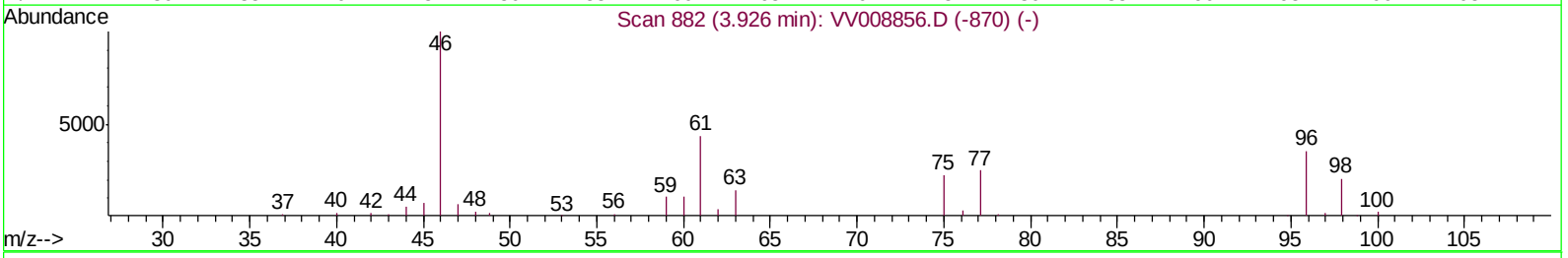

TIC: VV008855.D

(20) 2-Butanone-d5 (S)

3.952min (+0.026) 6.27ug/L

response 4130

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	52.78#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Qedit)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
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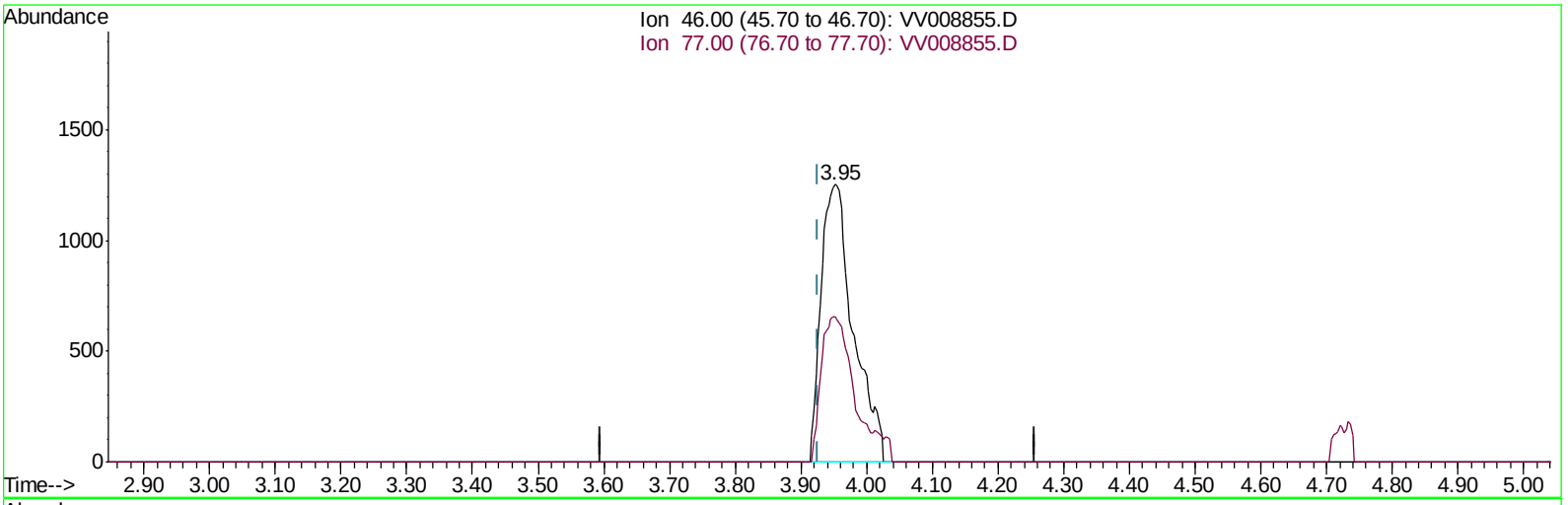

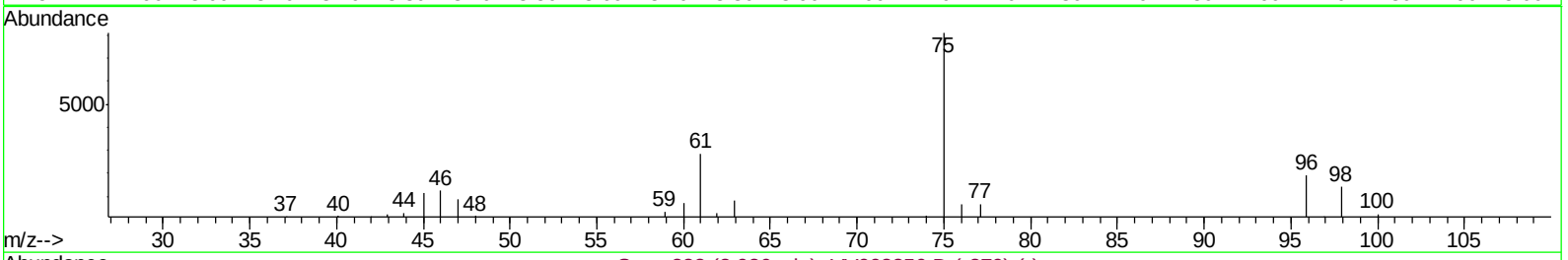

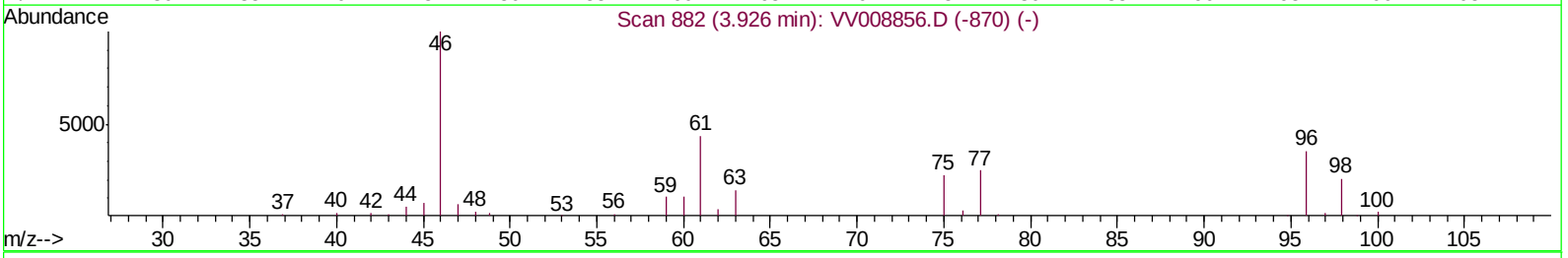

TIC: VV008855.D

(20) 2-Butanone-d5 (S)

3.952min (+0.026) 6.50ug/L m

response 4279

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	50.95#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Qedit)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
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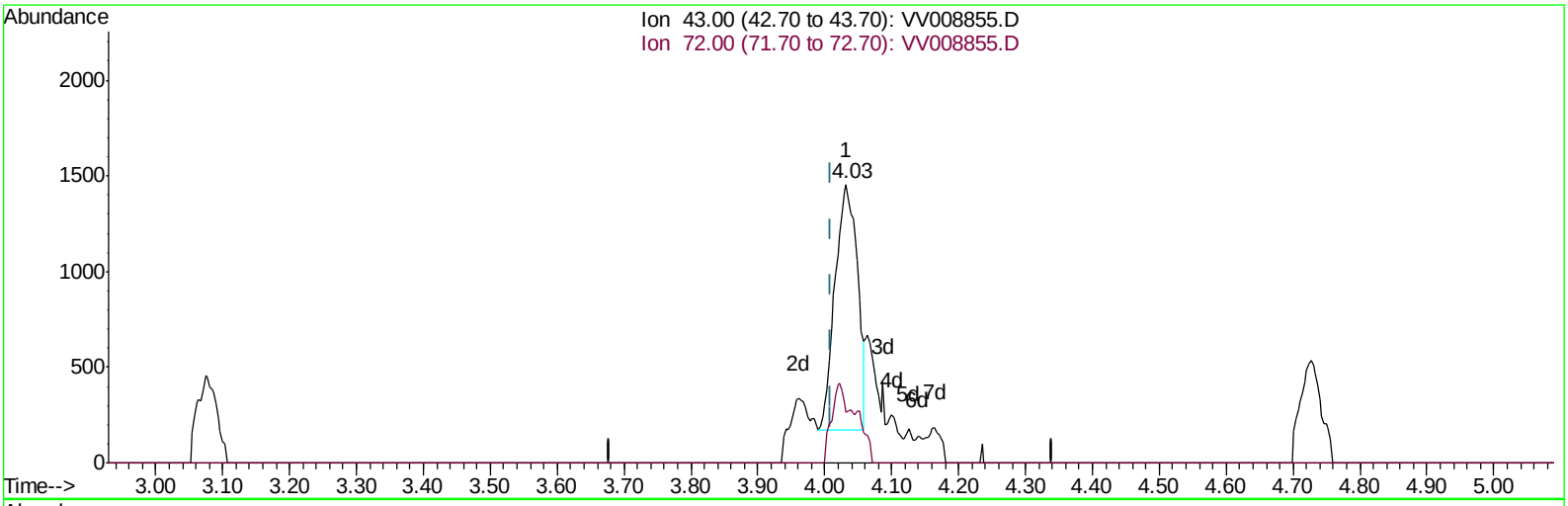

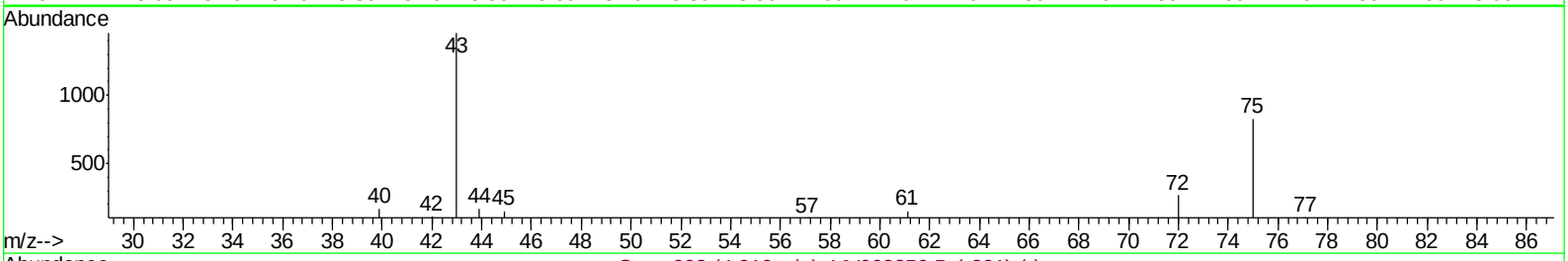

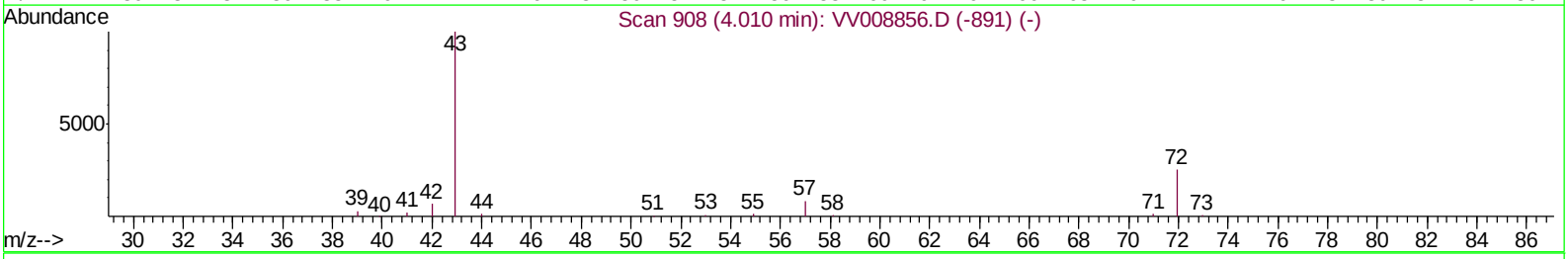

TIC: VV008855.D

(21) 2-Butanone

4.032min (+0.022) 2.69ug/L

response 3005

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	19.20
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Qedit)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
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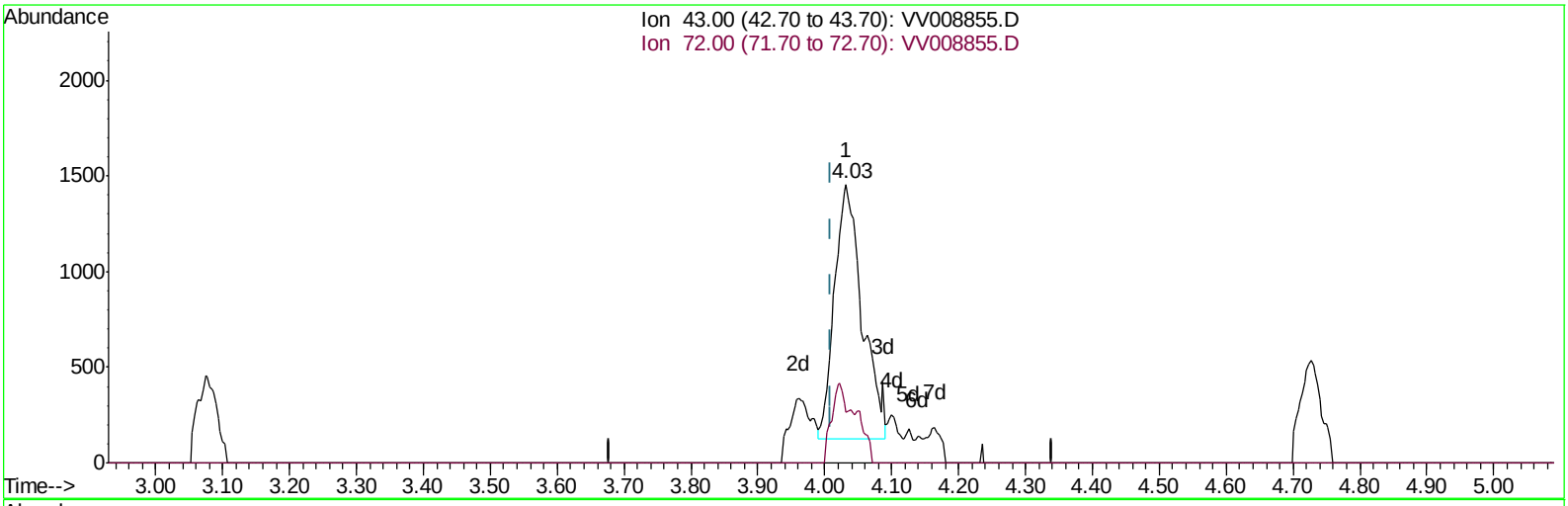

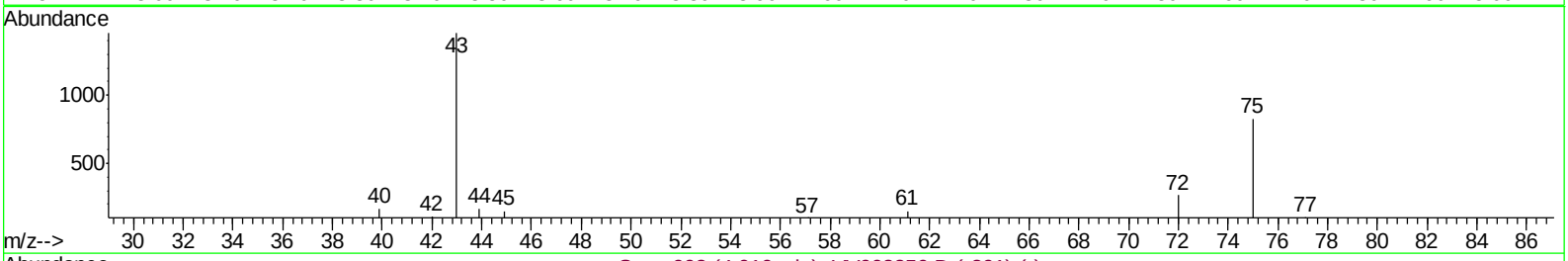

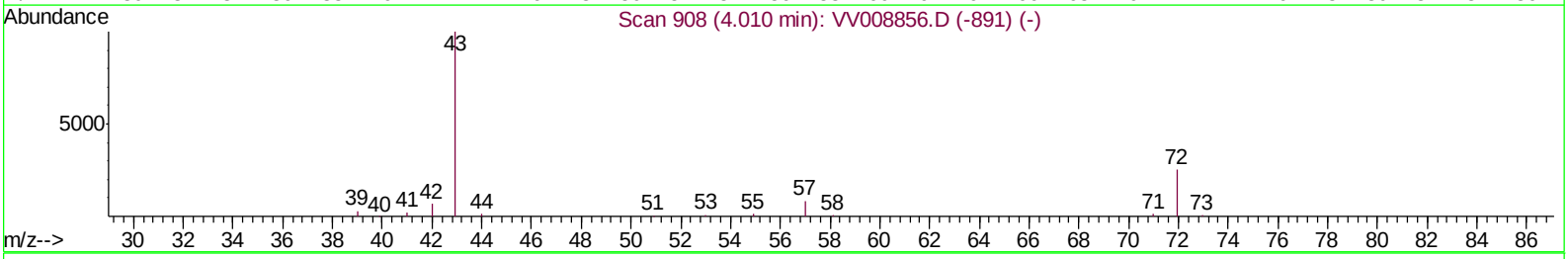

TIC: VV008855.D

(21) 2-Butanone

4.032min (+0.022) 3.43ug/L m

response 3825

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	15.08
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Qedit)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
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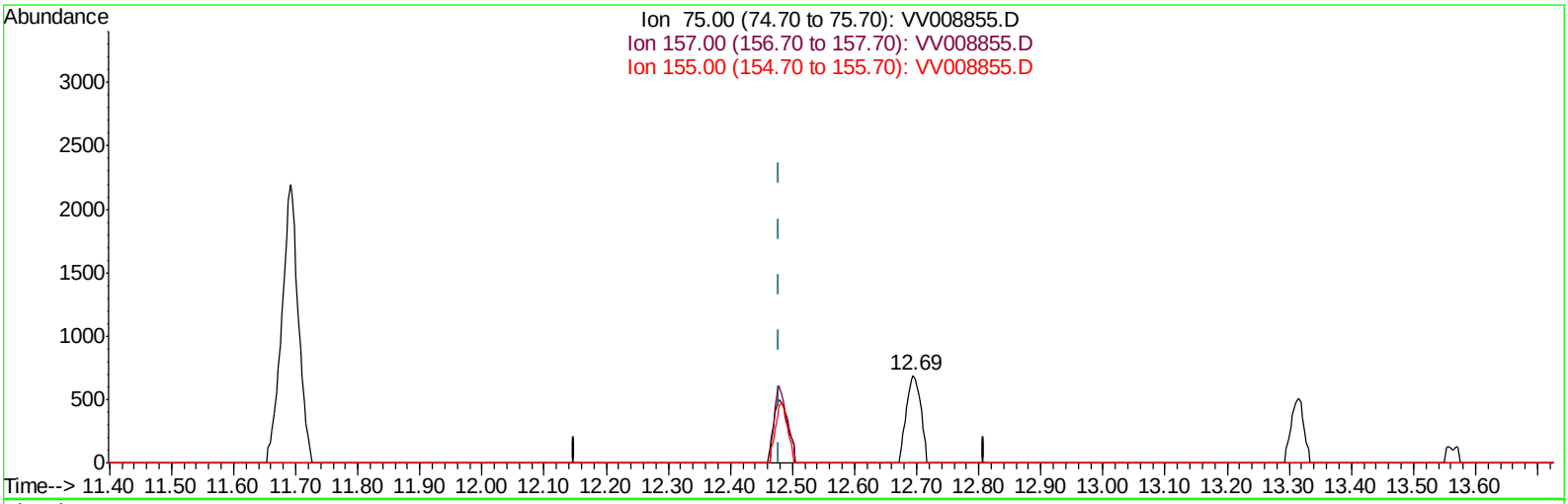

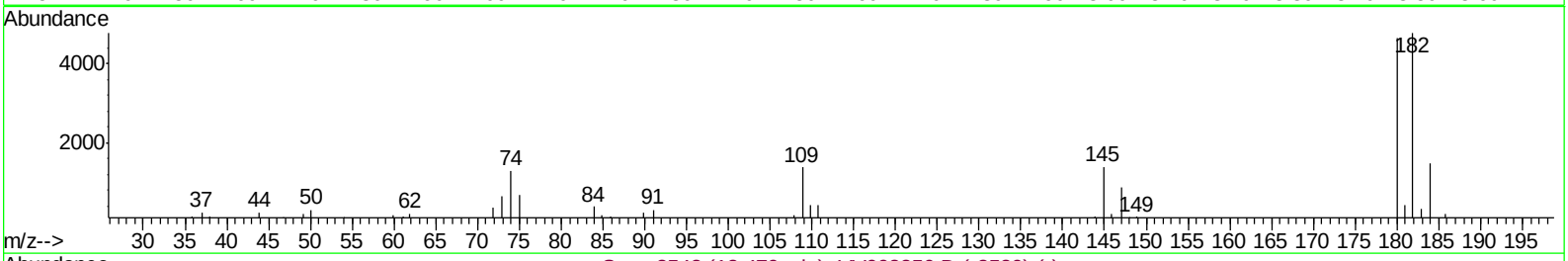

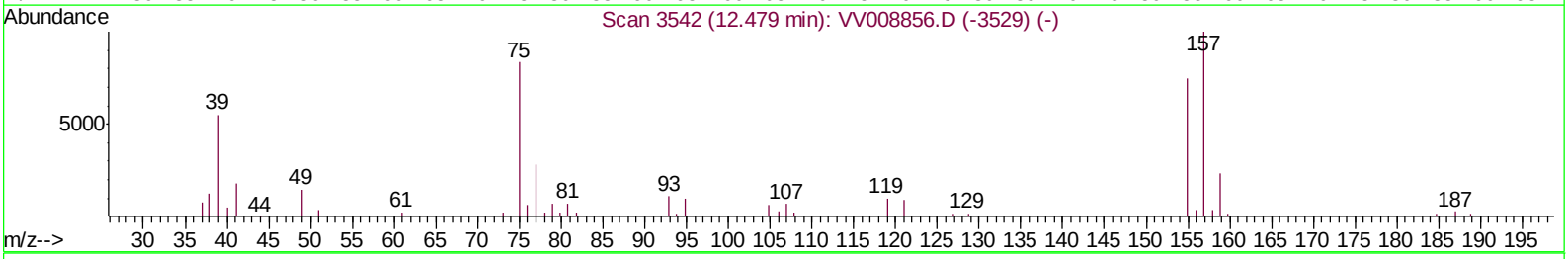

TIC: VV008855.D

(66) 1,2-Dibromo-3-chloropropane (T)

12.694min (+0.215) 3.13ug/L

response 1095

Ion	Exp%	Act%
75.00	100	100
157.00	119.70	0.00#
155.00	89.30	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Qedit)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
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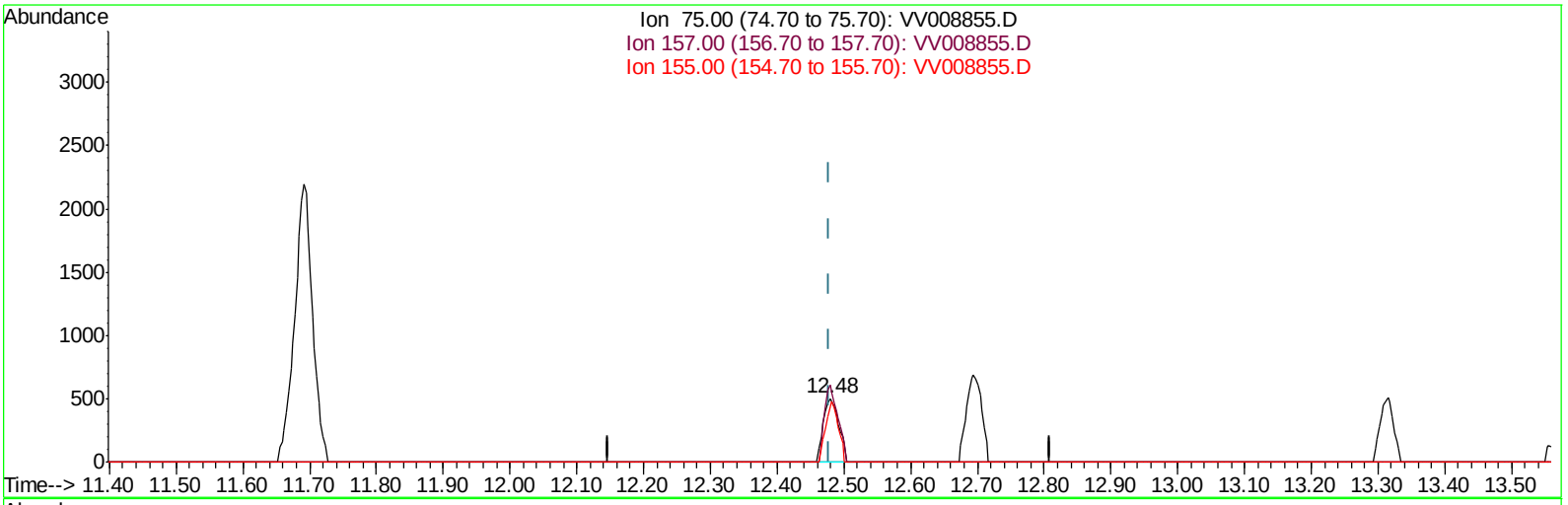

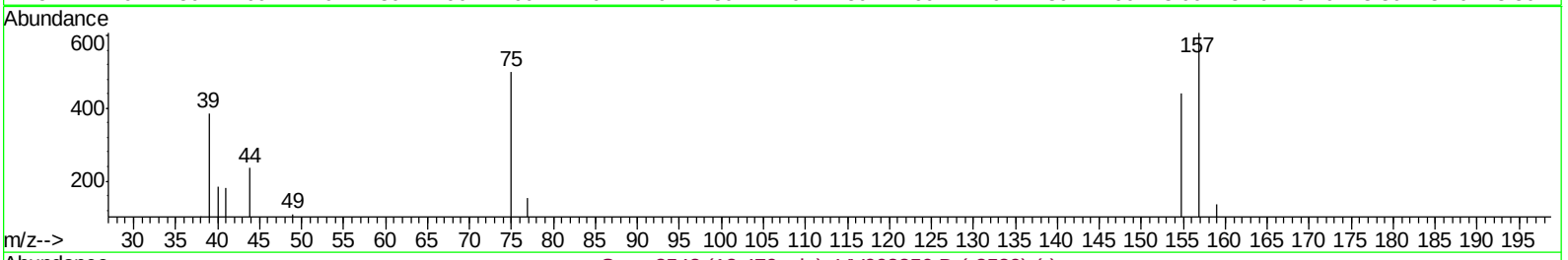

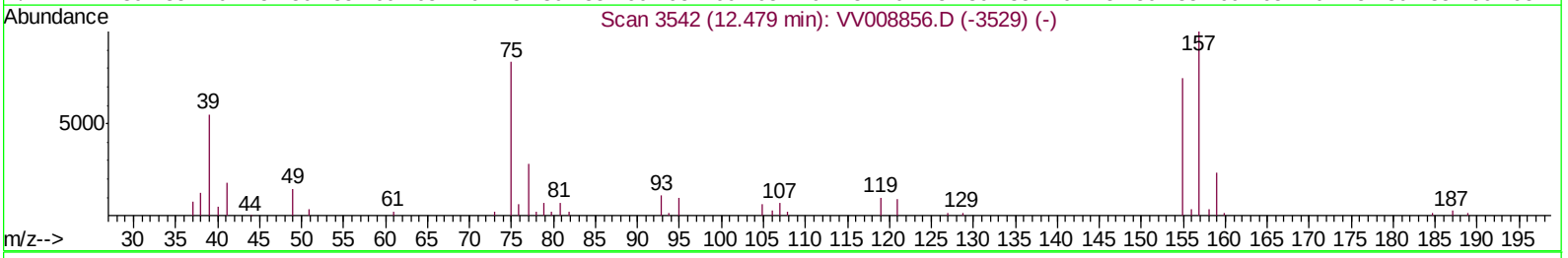

TIC: VV008855.D

(66) 1,2-Dibromo-3-chloropropane (T)

12.479min (-0.000) 2.29ug/L m

response 802

Ion	Exp%	Act%
75.00	100	100
157.00	119.70	121.36
155.00	89.30	88.42
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (QT Reviewed)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Manual Integrations APPROVED
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Quant Time: Dec 07 00:43:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	203573	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	180693	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76994	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4650	2.10	ug/L		0.00
7) Chloroethane-d5	1.58	69	3944	2.45	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	12778	2.42	ug/L		0.00
20) 2-Butanone-d5	3.95	46	4279m	6.50	ug/L		0.03
24) Chloroform-d	4.40	84	12014	2.50	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	6554	2.58	ug/L		0.00
29) Benzene-d6	5.10	84	23540	2.40	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	6861	2.53	ug/L		0.00
37) Toluene-d8	7.36	98	21506	2.37	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	2509	2.13	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	1972	4.25	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	5559	2.53	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	7035	2.67	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	9402	3.071	ug/L		96
3) Chloromethane	1.25	50	5834	2.557	ug/L		90
5) Vinyl chloride	1.32	62	6705	2.633	ug/L		96
6) Bromomethane	1.53	94	3404	2.868	ug/L		98
8) Chloroethane	1.60	64	3922	2.624	ug/L		95
9) Trichlorofluoromethane	1.77	101	11225	2.548	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7532	2.479	ug/L		99
12) 1,1-Dichloroethene	2.14	96	6759	2.540	ug/L		92
13) Acetone	2.20	43	5449	4.528	ug/L		96
14) Carbon disulfide	2.32	76	21012	2.417	ug/L		98
15) Methyl Acetate	2.46	43	3677	2.802	ug/L	#	88
16) Methylene chloride	2.54	84	11249	3.703	ug/L		97
17) Methyl tert-butyl Ether	2.80	73	14438	2.511	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	7001	2.411	ug/L		96
19) 1,1-Dichloroethane	3.23	63	11286	2.400	ug/L		98
21) 2-Butanone	4.03	43	3825m	3.429	ug/L		
22) cis-1,2-Dichloroethene	3.97	96	7183	2.404	ug/L		90
23) Bromochloromethane	4.30	128	3313	2.457	ug/L		93
25) Chloroform	4.43	83	12238	2.448	ug/L		98
27) 1,2-Dichloroethane	5.18	62	8024	2.455	ug/L	#	93
30) Cyclohexane	4.72	56	10178	2.237	ug/L		99
31) 1,1,1-Trichloroethane	4.66	97	11147	2.378	ug/L		98
32) Carbon tetrachloride	4.88	117	9525	2.192	ug/L		97
34) Benzene	5.15	78	25185	2.313	ug/L		100
35) Trichloroethene	5.96	95	8657	2.671	ug/L		92
36) Methylcyclohexane	6.18	83	11824	2.219	ug/L		99
40) 1,2-Dichloropropane	6.23	63	6071	2.320	ug/L	#	95
41) Bromodichloromethane	6.56	83	7530	2.193	ug/L		98
42) cis-1,3-Dichloropropene	7.07	75	8213	2.049	ug/L		97
43) 4-Methyl-2-pentanone	7.28	43	8658	5.491	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (QT Reviewed)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
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12/11/2018 4:25:14 PM

Quant Time: Dec 07 00:43:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	25162	2.188	ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	6870	2.048	ug/L		90
46) 1,1,2-Trichloroethane	7.89	97	5169	2.459	ug/L		99
47) Tetrachloroethene	8.02	164	6405	2.449	ug/L		97
49) 2-Hexanone	8.19	43	5727	4.111	ug/L	#	90
50) Dibromochloromethane	8.29	129	4961	1.984	ug/L		93
51) 1,2-Dibromoethane	8.40	107	4883	2.309	ug/L	#	96
52) Chlorobenzene	8.93	112	17758	2.418	ug/L		99
53) Ethylbenzene	9.06	91	26726	2.118	ug/L		93
54) m,p-Xylene	9.18	106	10031	2.087	ug/L		97
55) o-xylene	9.59	106	9480	2.128	ug/L		98
56) Styrene	9.61	104	14293	1.935	ug/L		98
57) Isopropylbenzene	9.98	105	24988	2.079	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5413	2.351	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	5010	2.653	ug/L		95
62) Bromoform	9.78	173	2959	2.179	ug/L		99
63) 1,3-Dichlorobenzene	11.23	146	11620	2.384	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	13090	2.638	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	11163	2.458	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	802m	2.289	ug/L		
67) 1,3,5-Trichlorobenzene	12.70	180	7901	2.216	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	4237	1.689	ug/L		98
69) Naphthalene	13.56	128	5553	1.383	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	3631	1.574	ug/L		91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (QT Reviewed)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:43:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Manual Integrations APPROVED
sam
12/11/2018 4:25:14 PM