



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV120518\  
Quantitation Report (Qedit)

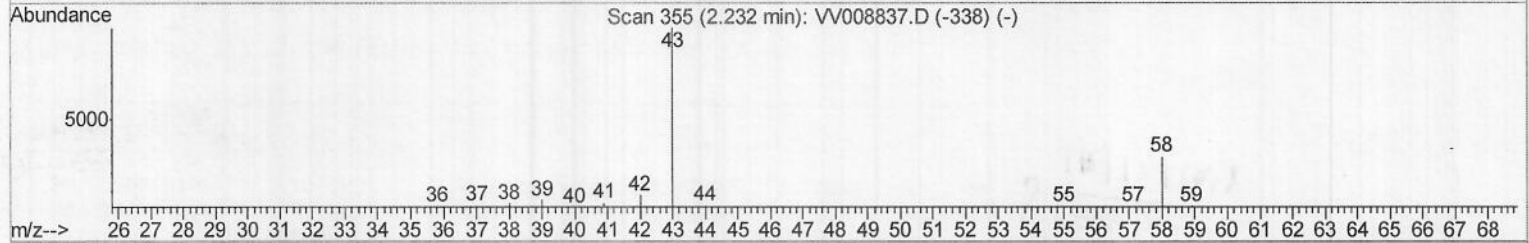
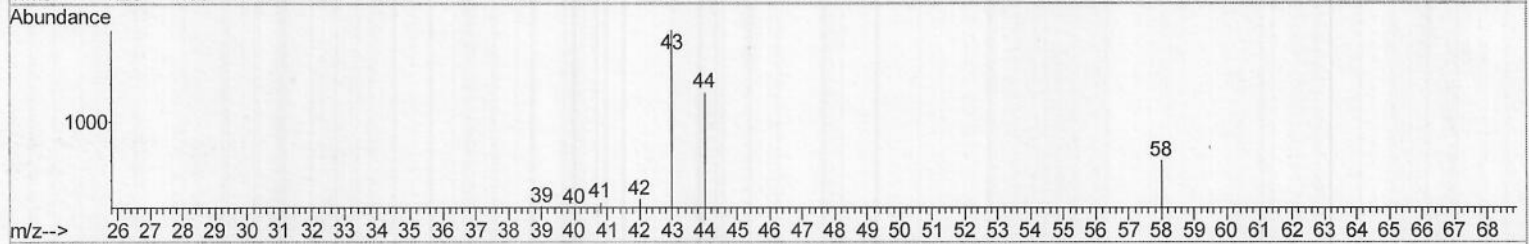
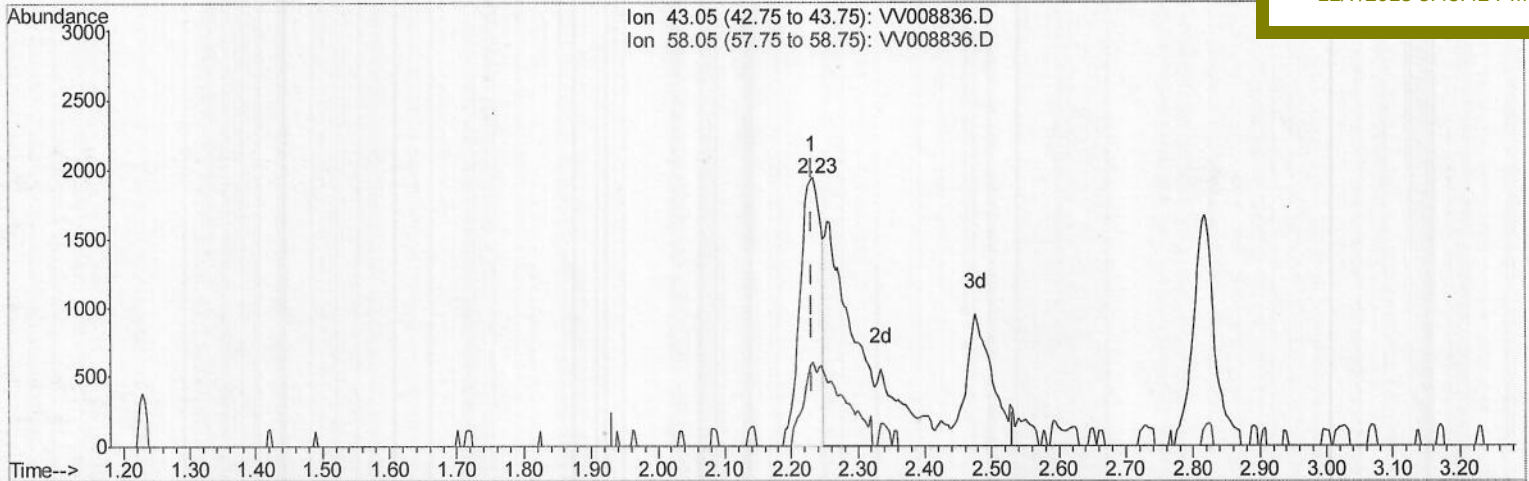
Data File : VV008836.D  
Acq On : 05 Dec 2018 10:33  
Operator : SY/MD  
Sample : VSTD00165  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00165

Quant Time: Dec 06 04:40:00 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR120518WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Dec 06 04:37:05 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

sam  
12/7/2018 5:45:42 PM



TIC: VV008836.D

(13) Acetone (T)

2.232min (+0.000) 4.57ug/L

response 4239

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 58.05 | 26.20 | 20.26 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

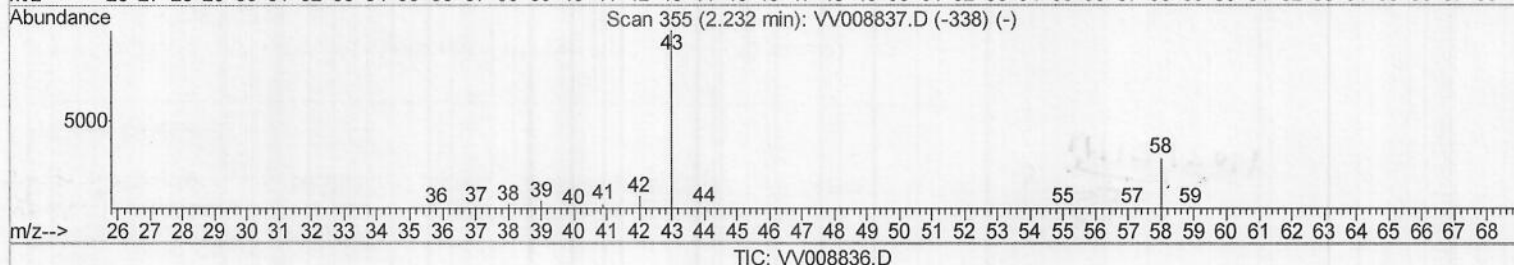
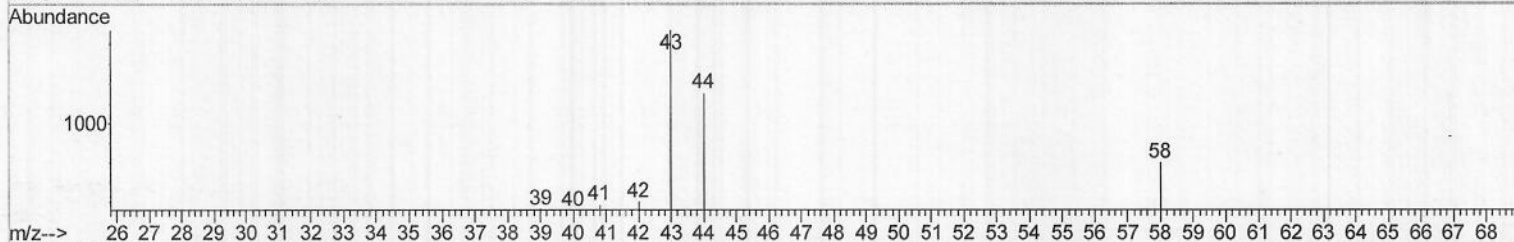
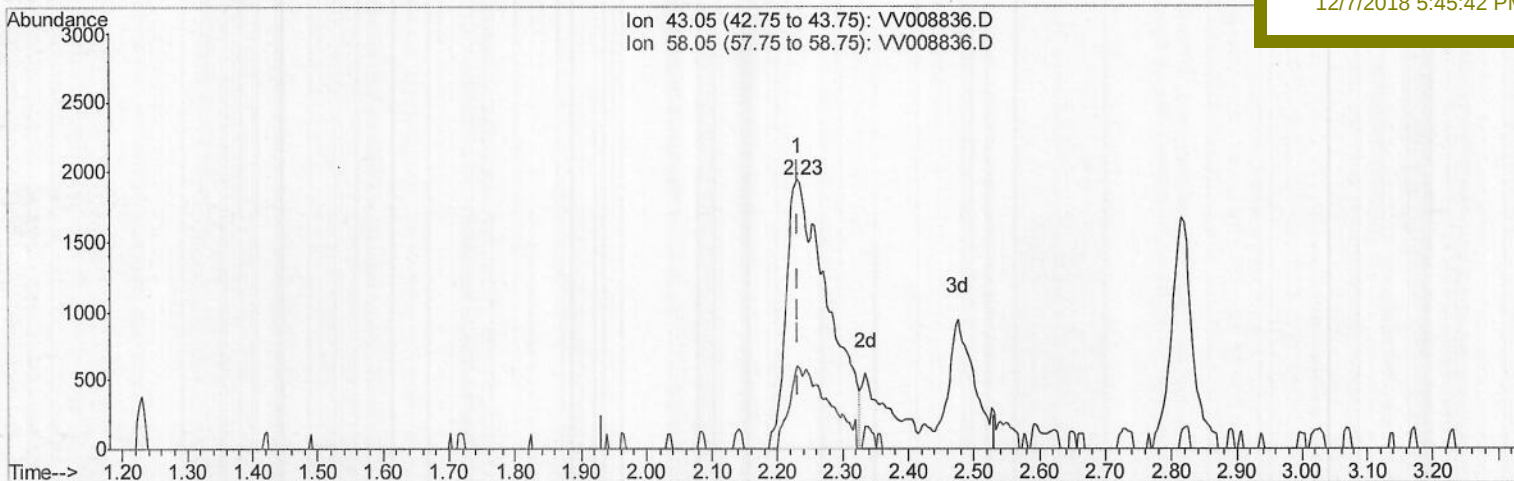
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Client Sampled :  
VSTD00165

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(13) Acetone (T)

2.232min (+0.000) 9.36ug/L m) MD 12/07/18

response 8681

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.05 | 100   | 100  |
| 58.05 | 26.20 | 9.90 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

Data File : VV008836.D

Acq On : 05 Dec 2018 10:33

Operator : SY/MD

Sample : VSTD00165

Misc : 25.0 mL/MSVOA\_V/WATER

ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA\_V

Client Sample ID :

VSTD00165

Quant Time: Dec 06 04:44:43 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR120518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Dec 06 04:37:05 2018

Response via : Initial Calibration

Manual Integrations  
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| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|----------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 121056   | 5.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 110615   | 5.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 52353    | 5.00 | ug/L  | 0.00      |

## System Monitoring Compounds

|                                |       |     |       |      |      |      |
|--------------------------------|-------|-----|-------|------|------|------|
| 4) Vinyl Chloride-d3           | 1.32  | 65  | 6242  | 0.77 | ug/L | 0.00 |
| 7) Chloroethane-d5             | 1.59  | 69  | 4687  | 0.81 | ug/L | 0.00 |
| 11) 1,1-Dichloroethene-d2      | 2.14  | 63  | 12079 | 0.86 | ug/L | 0.00 |
| 20) 2-Butanone-d5              | 3.99  | 46  | 14787 | 7.99 | ug/L | 0.02 |
| 24) Chloroform-d               | 4.41  | 84  | 14775 | 0.90 | ug/L | 0.00 |
| 26) 1,2-Dichloroethane-d4      | 5.09  | 65  | 6802  | 0.86 | ug/L | 0.00 |
| 32) Benzene-d6                 | 5.10  | 84  | 27935 | 0.84 | ug/L | 0.00 |
| 36) 1,2-Dichloropropane-d6     | 6.13  | 67  | 8507  | 0.85 | ug/L | 0.00 |
| 41) Toluene-d8                 | 7.36  | 98  | 25899 | 0.84 | ug/L | 0.00 |
| 43) trans-1,3-Dichloropropene- | 7.67  | 79  | 3107  | 0.92 | ug/L | 0.00 |
| 46) 2-Hexanone-d5              | 8.14  | 63  | 10329 | 7.41 | ug/L | 0.00 |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84  | 5499  | 0.87 | ug/L | 0.00 |
| 64) 1,2-Dichlorobenzene-d4     | 11.67 | 152 | 9431  | 0.88 | ug/L | 0.00 |

## Target Compounds

|                                |      |     |       |              | Qvalue |
|--------------------------------|------|-----|-------|--------------|--------|
| 2) Dichlorodifluoromethane     | 1.14 | 85  | 11361 | 1.048 ug/L   | 100    |
| 3) Chloromethane               | 1.25 | 50  | 7581  | 0.956 ug/L   | 98     |
| 5) Vinyl chloride              | 1.33 | 62  | 7551  | 0.959 ug/L   | 94     |
| 6) Bromomethane                | 1.54 | 94  | 4435  | 0.902 ug/L   | 97     |
| 8) Chloroethane                | 1.60 | 64  | 4360  | 0.969 ug/L   | 99     |
| 9) Trichlorofluoromethane      | 1.77 | 101 | 12493 | 1.040 ug/L   | 100    |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.14 | 101 | 6735  | 0.992 ug/L   | 99     |
| 12) 1,1-Dichloroethene         | 2.14 | 96  | 5742  | 0.968 ug/L   | 99     |
| 13) Acetone                    | 2.23 | 43  | 8681m | 9.356 ug/L   |        |
| 14) Carbon disulfide           | 2.32 | 76  | 16349 | 0.941 ug/L   | 98     |
| 15) Methyl Acetate             | 2.48 | 43  | 1808  | 0.740 ug/L # | 82     |
| 16) Methylene chloride         | 2.54 | 84  | 6879  | 1.029 ug/L   | 92     |
| 17) Methyl tert-butyl Ether    | 2.81 | 73  | 14530 | 0.995 ug/L   | 94     |
| 18) trans-1,2-Dichloroethene   | 2.79 | 96  | 6252  | 0.961 ug/L   | 92     |
| 19) 1,1-Dichloroethane         | 3.23 | 63  | 13982 | 0.974 ug/L   | 99     |
| 21) 2-Butanone                 | 4.07 | 43  | 16038 | 8.712 ug/L   | 89     |
| 22) cis-1,2-Dichloroethene     | 3.97 | 96  | 8444  | 0.924 ug/L   | 90     |
| 23) Bromochloromethane         | 4.30 | 128 | 3606  | 0.960 ug/L   | 89     |
| 25) Chloroform                 | 4.44 | 83  | 15237 | 0.965 ug/L   | 98     |
| 27) 1,2-Dichloroethane         | 5.19 | 62  | 8422  | 0.928 ug/L # | 91     |
| 29) 1,1,1-Trichloroethane      | 4.66 | 97  | 12852 | 0.991 ug/L   | 99     |
| 30) Cyclohexane                | 4.72 | 56  | 11889 | 0.886 ug/L   | 99     |
| 31) Carbon tetrachloride       | 4.88 | 117 | 11504 | 1.021 ug/L   | 99     |
| 33) Benzene                    | 5.15 | 78  | 30487 | 0.931 ug/L   | 100    |
| 34) Trichloroethene            | 5.96 | 95  | 8986  | 0.977 ug/L   | 98     |
| 35) Methylcyclohexane          | 6.18 | 83  | 13769 | 0.947 ug/L   | 97     |
| 37) 1,2-Dichloropropane        | 6.23 | 63  | 7857  | 0.963 ug/L # | 92     |
| 38) Bromodichloromethane       | 6.56 | 83  | 9042  | 0.964 ug/L   | 94     |
| 39) cis-1,3-Dichloropropene    | 7.08 | 75  | 9910  | 0.919 ug/L   | 98     |
| 40) 4-Methyl-2-pentanone       | 7.29 | 43  | 38328 | 9.164 ug/L   | 97     |

) MD12/07/18

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sam  
12/7/2018 5:45:42 PM

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 42) Toluene                    | 7.43  | 91   | 32980    | 0.957 | ug/L   | 100      |
| 44) trans-1,3-Dichloropropene  | 7.70  | 75   | 7493     | 0.878 | ug/L   | 97       |
| 45) 1,1,2-Trichloroethane      | 7.89  | 97   | 5659     | 1.042 | ug/L   | 96       |
| 47) Tetrachloroethene          | 8.02  | 164  | 7134     | 0.997 | ug/L   | 99       |
| 48) 2-Hexanone                 | 8.20  | 43   | 26981    | 9.204 | ug/L   | 99       |
| 49) Dibromochloromethane       | 8.29  | 129  | 5818     | 0.968 | ug/L   | 91       |
| 50) 1,2-Dibromoethane          | 8.40  | 107  | 4898     | 0.952 | ug/L # | 97       |
| 51) Chlorobenzene              | 8.93  | 112  | 22469    | 0.988 | ug/L   | 99       |
| 52) Ethylbenzene               | 9.06  | 91   | 35400    | 0.948 | ug/L   | 100      |
| 53) m,p-xylene                 | 9.18  | 106  | 13382    | 0.953 | ug/L   | 95       |
| 54) o-xylene                   | 9.59  | 106  | 12497    | 0.928 | ug/L   | 99       |
| 55) Styrene                    | 9.61  | 104  | 20051    | 0.892 | ug/L   | 95       |
| 56) Isopropylbenzene           | 9.98  | 105  | 34537    | 0.939 | ug/L   | 99       |
| 58) 1,1,2,2-Tetrachloroethane  | 10.29 | 83   | 5141     | 0.894 | ug/L   | 87       |
| 59) 1,2,3-Trichloropropane     | 10.32 | 75   | 4589     | 0.976 | ug/L   | 95       |
| 61) Bromoform                  | 9.77  | 173  | 2908     | 1.008 | ug/L # | 97       |
| 62) 1,3-Dichlorobenzene        | 11.23 | 146  | 16957    | 0.992 | ug/L   | 92       |
| 63) 1,4-Dichlorobenzene        | 11.32 | 146  | 17705    | 1.039 | ug/L   | 98       |
| 65) 1,2-Dichlorobenzene        | 11.69 | 146  | 15464    | 0.956 | ug/L   | 100      |
| 66) 1,2-Dibromo-3-chloropropan | 12.48 | 75   | 608      | 0.762 | ug/L # | 60       |
| 67) 1,3,5-Trichlorobenzene     | 12.70 | 180  | 12173    | 0.969 | ug/L   | 97       |
| 68) 1,2,4-trichlorobenzene     | 13.31 | 180  | 8039     | 0.865 | ug/L   | 99       |
| 69) Naphthalene                | 13.56 | 128  | 10444    | 0.765 | ug/L   | 98       |
| 70) 1,2,3-Trichlorobenzene     | 13.80 | 180  | 7875     | 0.903 | ug/L   | 99       |

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