

# Quantitation Report (Qedit)

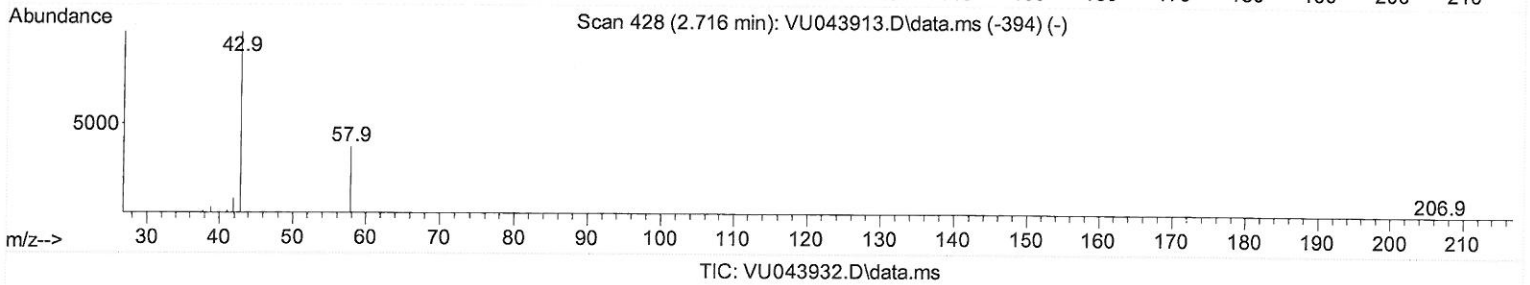
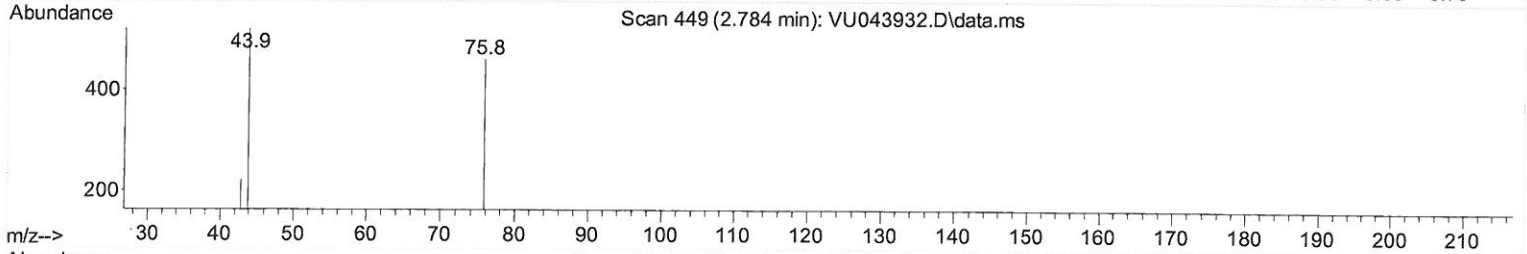
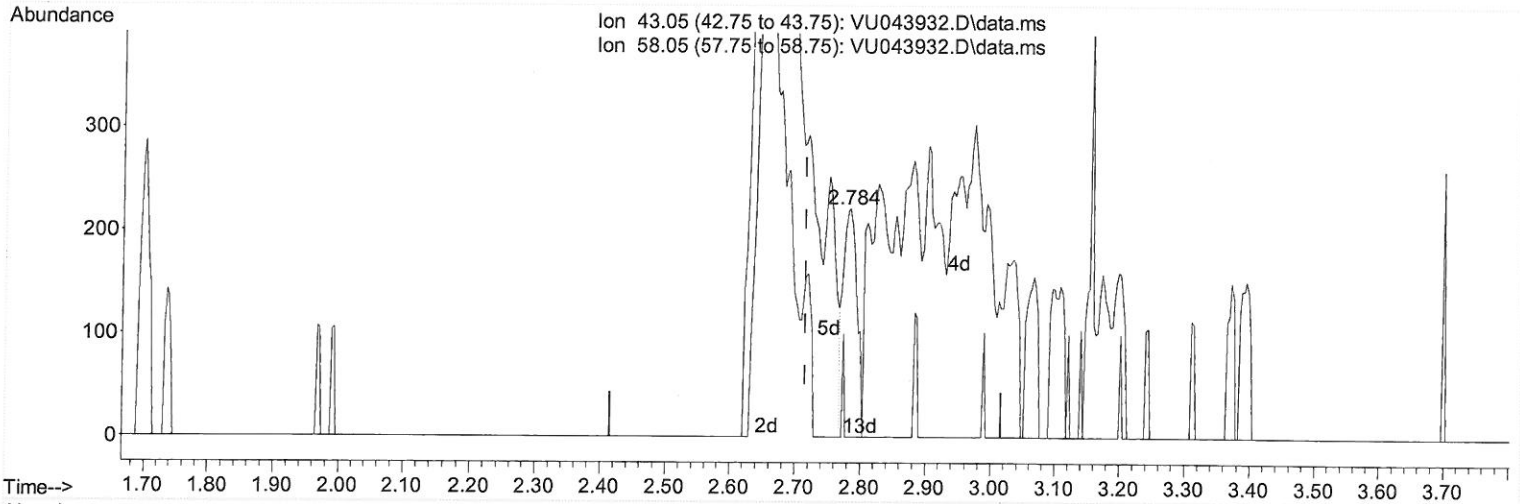
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052421\  
 Data File : VU043932.D  
 Acq On : 25 May 2021 00:48  
 Operator : SY/MD  
 Sample : M2494-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 GB431

**Manual Integrations**  
**APPROVED**

MMDadoda  
 5/26/2021 12:01:19 PM

Quant Time: May 25 04:15:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR052421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 25 04:12:21 2021  
 Response via : Initial Calibration



(13) Acetone (T)

2.784min (+ 0.067) 0.20 ug/L

response 326

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 23.10  | 5.83   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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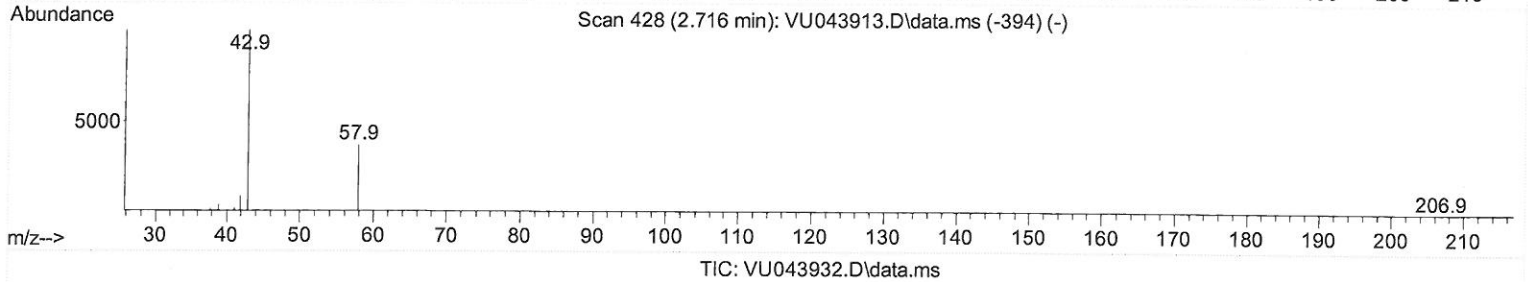
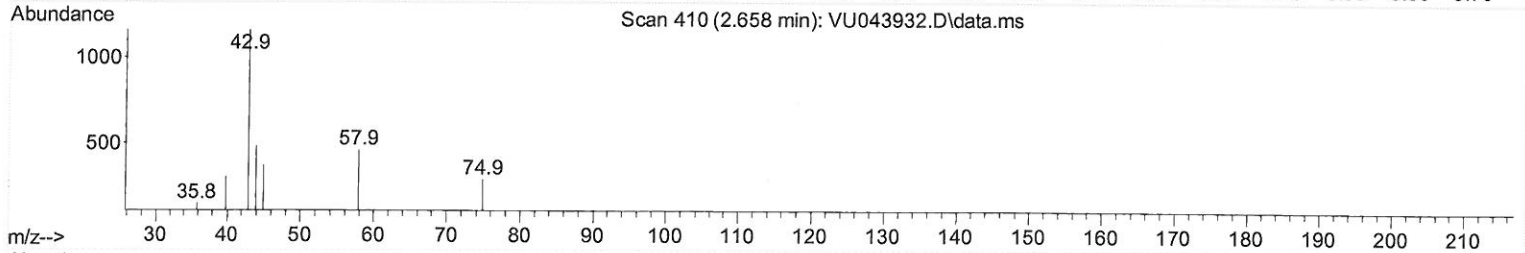
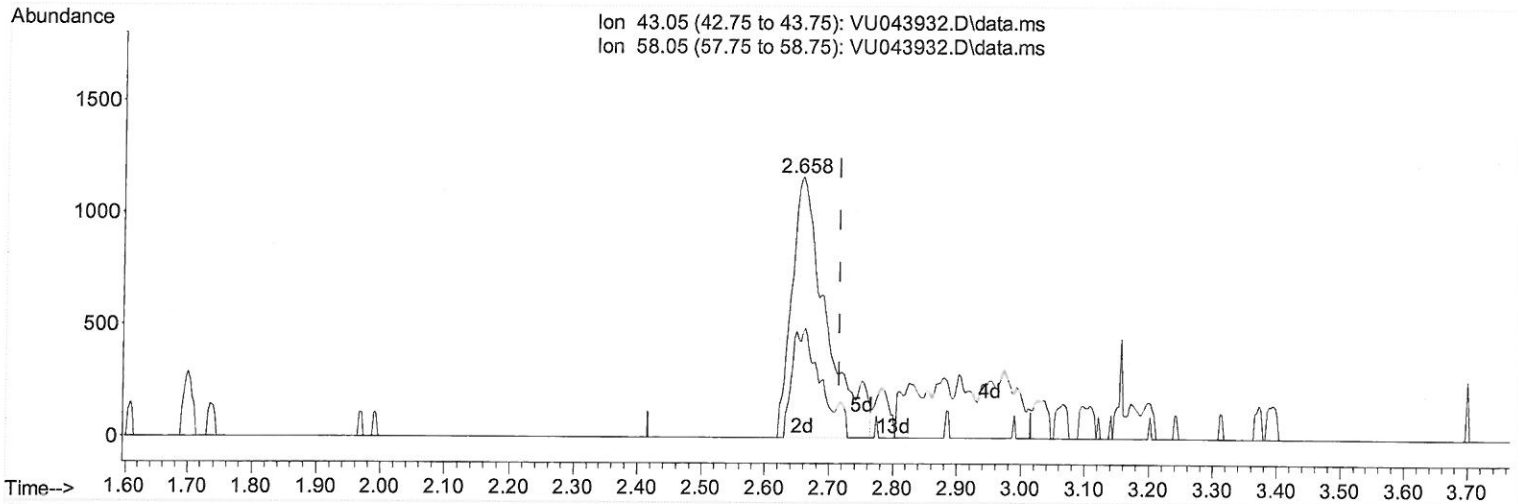
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(13) Acetone (T)

2.658min (-0.058) 2.72 ug/L m

response 4378

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 23.10  | 0.43   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

5/26/2021 Sy

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 MSVOA\_U  
 ClientSampled :  
 GB431

Manual Integrations  
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MMDadoda  
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| Compound                      | R.T.           | QIon | Response | Conc  | Units    | Dev(Min) |
|-------------------------------|----------------|------|----------|-------|----------|----------|
| -----                         |                |      |          |       |          |          |
| Internal Standards            |                |      |          |       |          |          |
| 1) 1,4-Difluorobenzene        | 6.259          | 114  | 172968   | 5.00  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.423          | 117  | 177197   | 5.00  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819         | 152  | 77567    | 5.00  | ug/L     | 0.00     |
| System Monitoring Compounds   |                |      |          |       |          |          |
| 4) Vinyl Chloride-d3          | 1.604          | 65   | 56800    | 5.90  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery | =     | 118.00%  |          |
| 7) Chloroethane-d5            | 1.922          | 69   | 42600    | 6.13  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery | =     | 122.60%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.575          | 65   | 26459    | 5.65  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery | =     | 113.00%  |          |
| 20) 2-Butanone-d5             | 4.649          | 46   | 124818   | 40.89 | ug/L     | -0.03    |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery | =     | 81.78%   |          |
| 24) Chloroform-d              | 5.073          | 84   | 120753   | 5.43  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery | =     | 108.60%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.713          | 65   | 64095    | 5.64  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery | =     | 112.80%  |          |
| 32) Benzene-d6                | 5.739          | 84   | 252627   | 5.61  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery | =     | 112.20%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.700          | 67   | 80257    | 5.60  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery | =     | 112.00%  |          |
| 41) Toluene-d8                | 7.906          | 98   | 214730   | 5.19  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery | =     | 103.80%  |          |
| 43) trans-1,3-Dichloroprop... | 8.185          | 79   | 29000    | 5.30  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery | =     | 106.00%  |          |
| 46) 2-Hexanone-d5             | 8.645          | 63   | 135113   | 56.41 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery | =     | 112.82%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764         | 84   | 72569    | 5.51  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery | =     | 110.20%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198         | 152  | 84977    | 6.03  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery | =     | 120.60%# |          |
| Target Compounds              |                |      |          |       |          |          |
| 13) Acetone                   | 2.658          | 43   | 4378m    | 2.72  | ug/L     | Qvalue   |
| 14) Carbon disulfide          | 2.800          | 76   | 3429     | 0.10  | ug/L     | 96       |
| 29) 1,1,1-Trichloroethane     | 5.327          | 97   | 1629     | 0.09  | ug/L #   | 78       |
| 40) 4-Methyl-2-pentanone      | 7.803          | 43   | 6422     | 0.90  | ug/L #   | 81       |
| 42) Toluene                   | 7.976          | 91   | 7021     | 0.14  | ug/L     | 100      |
| 47) Tetrachloroethene         | 8.558          | 164  | 4686     | 0.44  | ug/L     | 96       |
| 51) Chlorobenzene             | 9.452          | 112  | 2573     | 0.08  | ug/L     | 93       |
| 52) Ethylbenzene              | 9.574          | 91   | 3277     | 0.07  | ug/L     | 93       |
| 53) m,p-Xylene                | 9.700          | 106  | 1479     | 0.07  | ug/L     | 94       |
| 54) o-Xylene                  | 10.108         | 106  | 1096     | 0.06  | ug/L     | 90       |
| 55) Styrene                   | 10.118         | 104  | 2133     | 0.07  | ug/L     | 84       |
| 60) Isopropylbenzene          | 10.491         | 105  | 3201     | 0.08  | ug/L #   | 94       |
| 63) 1,2,4-Trimethylbenzene    | 11.475         | 105  | 3183     | 0.10  | ug/L     | 94       |
| 64) 1,3-Dichlorobenzene       | 11.751         | 146  | 2628     | 0.12  | ug/L     | 94       |
| 65) 1,4-Dichlorobenzene       | 11.841         | 146  | 2731     | 0.13  | ug/L     | 94       |
| 67) 1,2-Dichlorobenzene       | 12.217         | 146  | 2864     | 0.14  | ug/L #   | 82       |
| 70) 1,2,4-trichlorobenzene    | 13.844         | 180  | 3543     | 0.27  | ug/L     | 95       |
| 72) 1,2,3-Trichlorobenzene    | 14.336         | 180  | 3920     | 0.31  | ug/L     | 98       |
| -----                         |                |      |          |       |          |          |

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|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |
| -----    |      |      |          |      |       |          |

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



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