

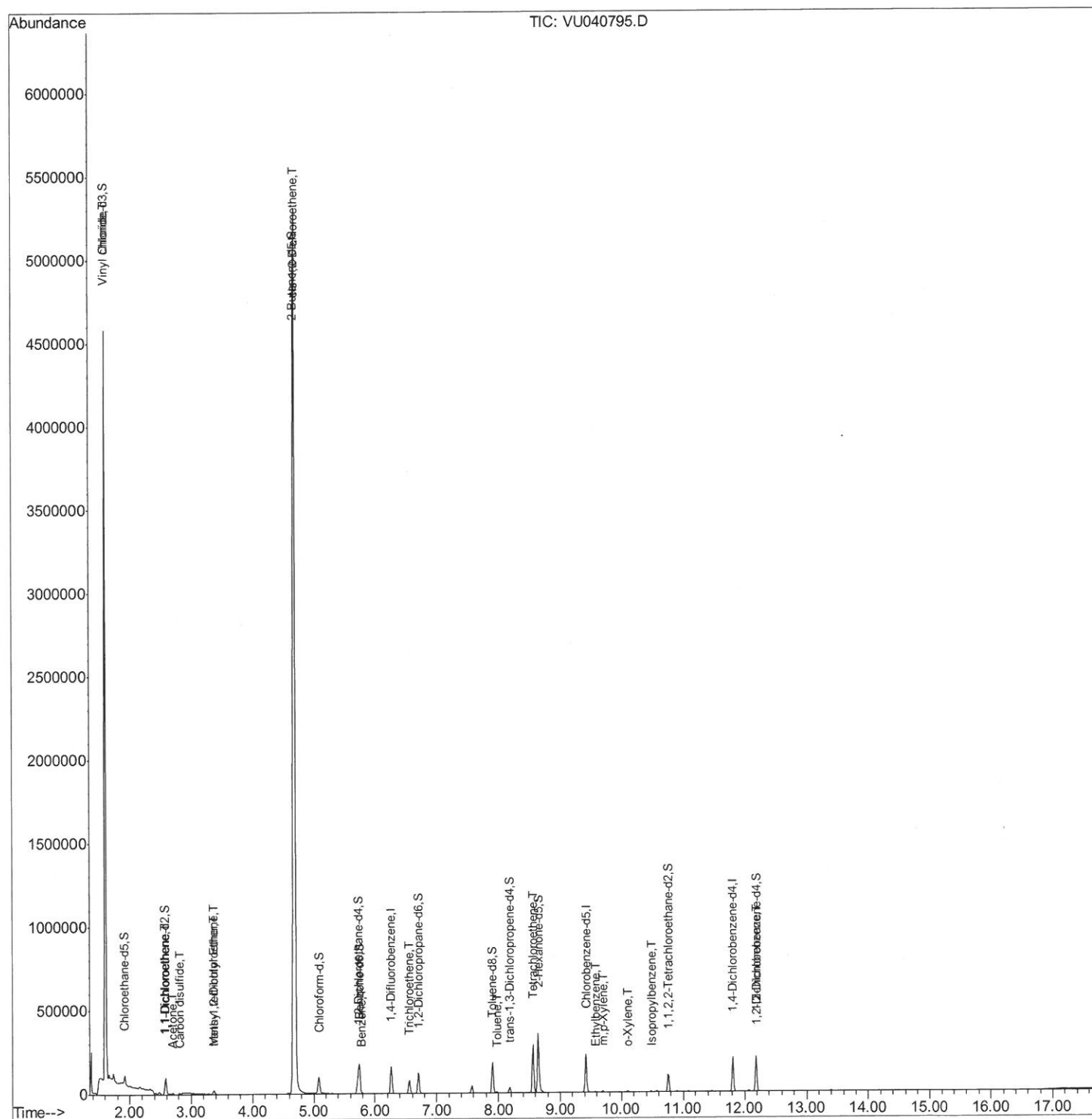
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\  
Data File : VU040795.D  
Acq On : 19 Oct 2020 11:27  
Operator : SY/MD  
Sample : L4354-23  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETZ43

Manual Integrations  
APPROVED

MMDadoda  
10/20/2020 4:25:27 PM

Quant Time: Oct 20 01:56:23 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Oct 20 01:28:45 2020  
Response via : Initial Calibration



## Quantitation Report (Qedit)

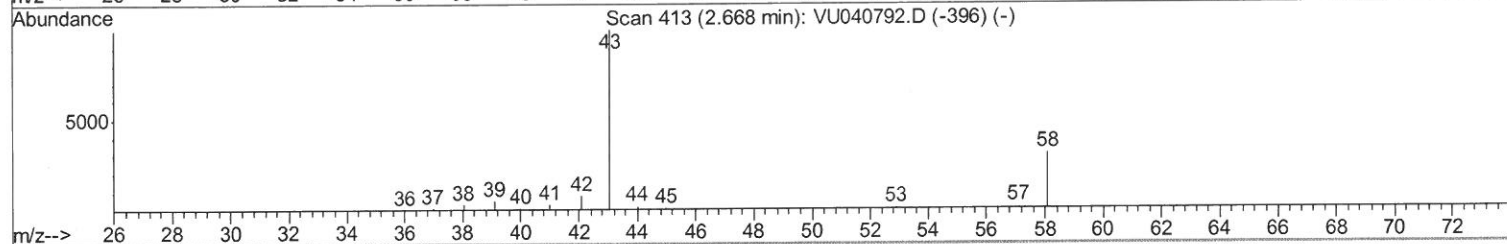
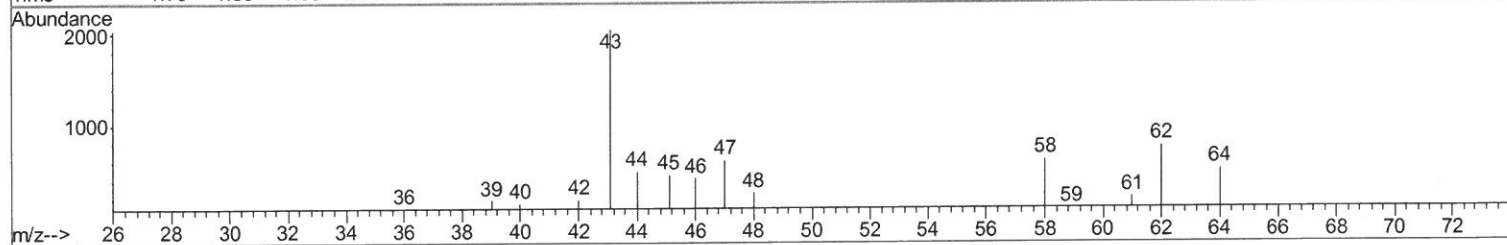
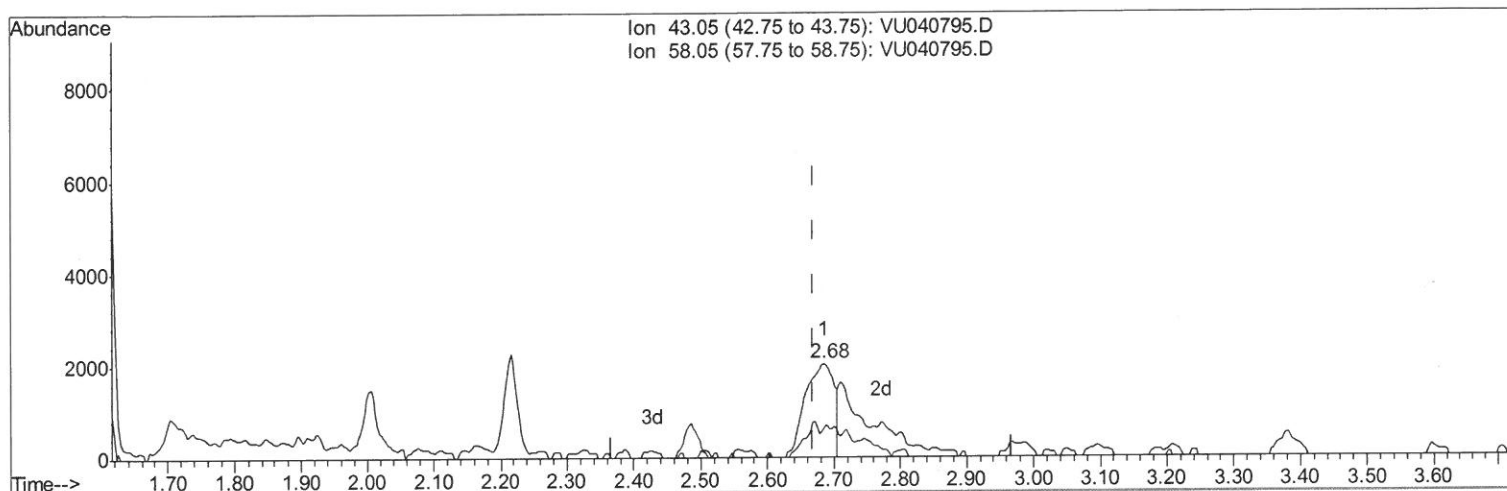
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TIC: VU040795.D

(13) Acetone (T)

2.684min (+0.016) 2.46ug/L

response 6030

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 58.05 | 30.30 | 17.35 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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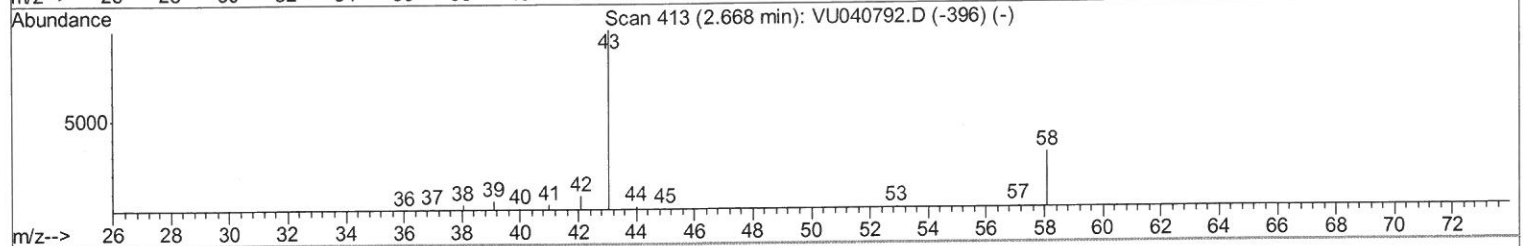
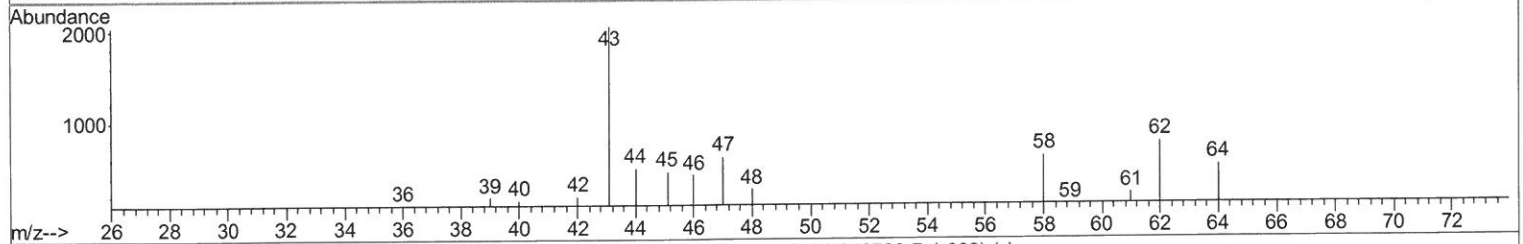
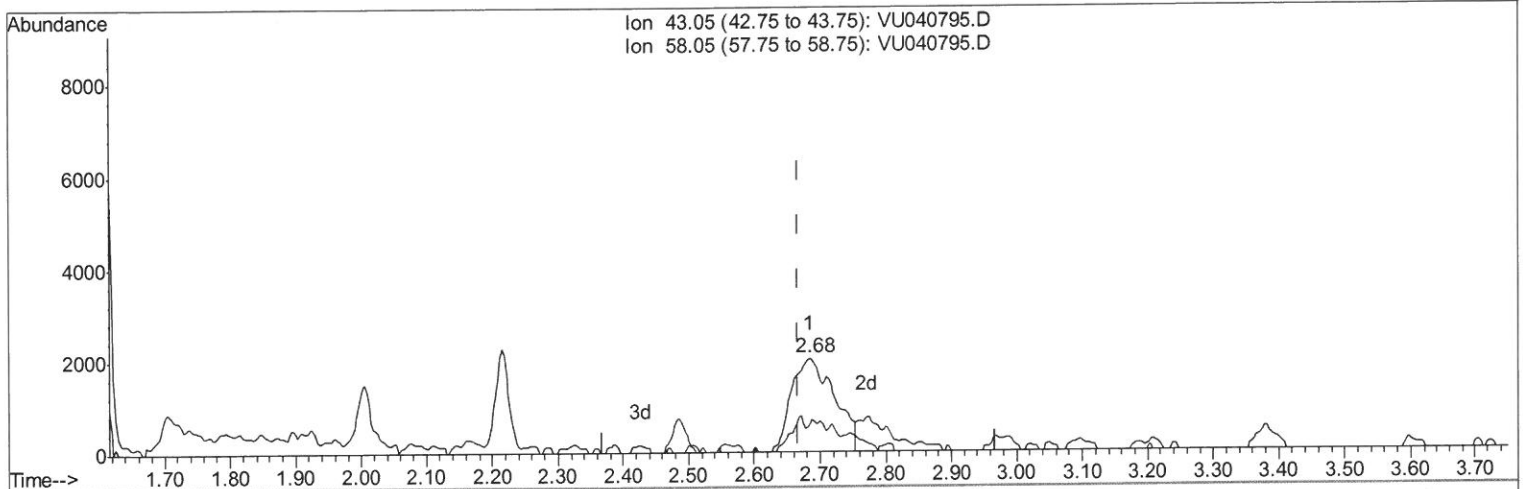
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TIC: VU040795.D

(13) Acetone (T)

2.684min (+0.016) 3.73ug/L m

response 9142

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 58.05 | 30.30 | 11.44 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

*7 MO*  
*10/20/20*

# Quantitation Report (Qedit)

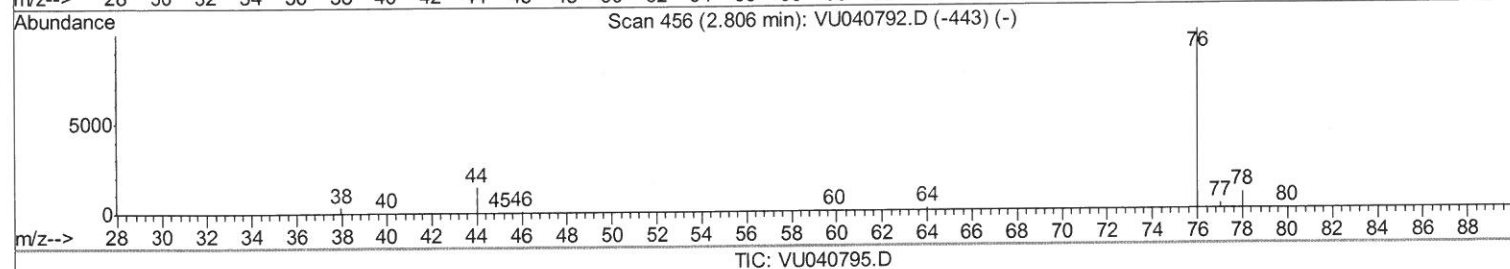
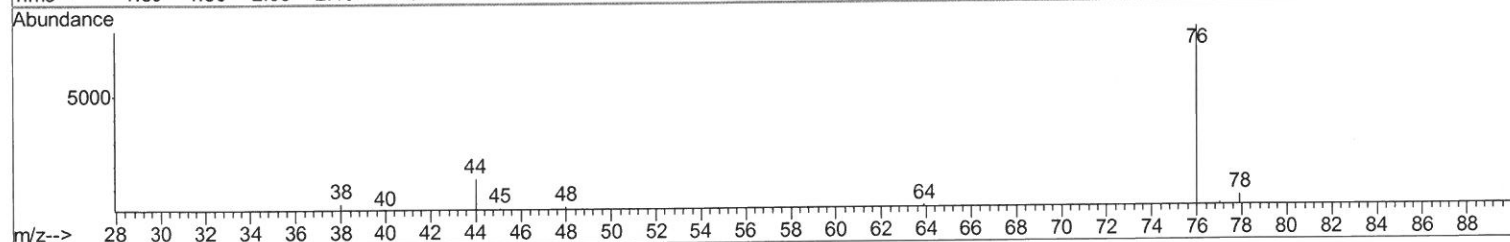
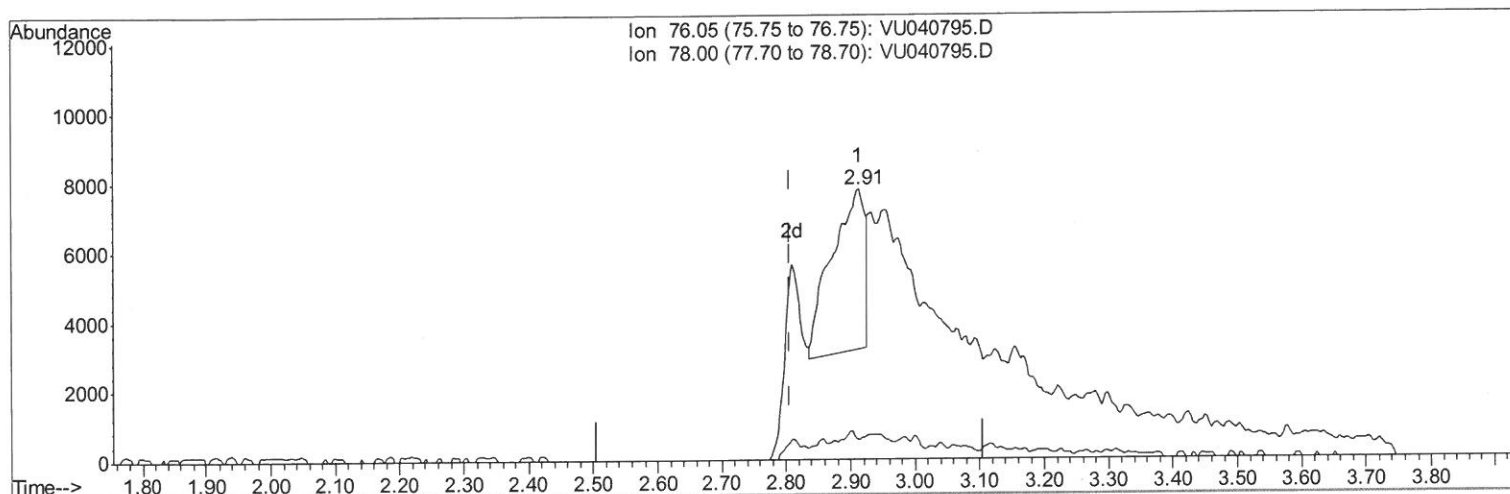
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(14) Carbon disulfide (T)  
 2.912min (+0.106) 0.70ug/L  
 response 16684

| Ion   | Exp% | Act% |
|-------|------|------|
| 76.05 | 100  | 100  |
| 78.00 | 8.50 | 7.11 |
| 0.00  | 0.00 | 0.00 |
| 0.00  | 0.00 | 0.00 |

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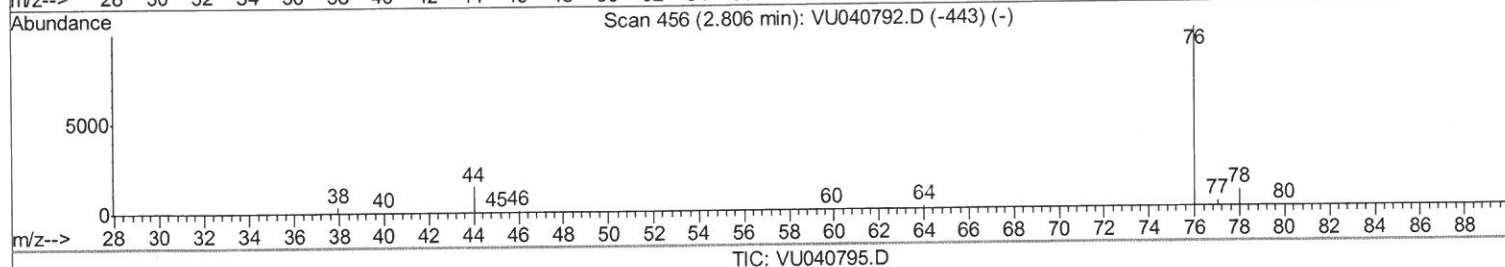
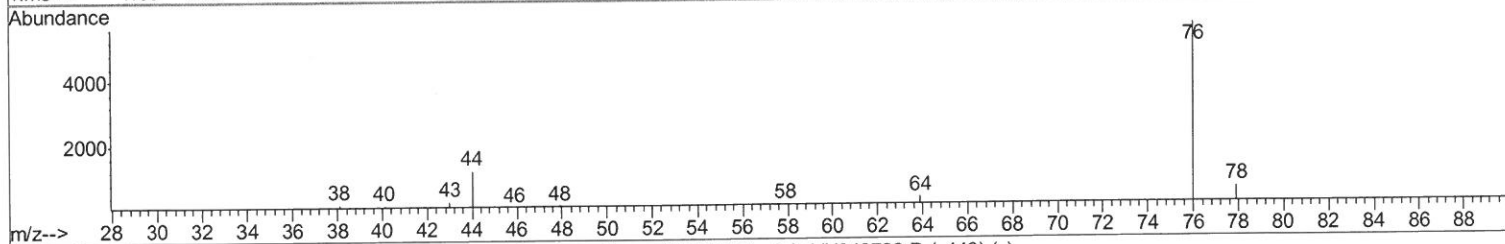
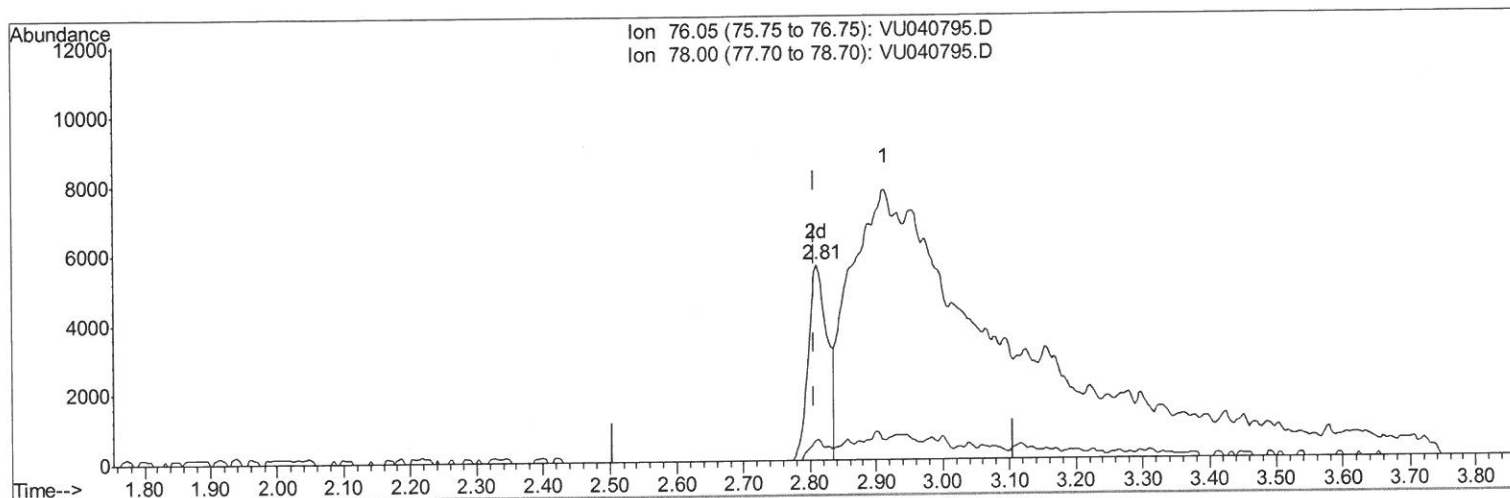
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(14) Carbon disulfide (T)

2.810min (+0.003) 0.48ug/L m

response 11446

| Ion   | Exp% | Act%   |
|-------|------|--------|
| 76.05 | 100  | 100    |
| 78.00 | 8.50 | 10.28# |
| 0.00  | 0.00 | 0.00   |
| 0.00  | 0.00 | 0.00   |

*MD*  
*10/20/20*

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| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|----------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 119404   | 5.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 120450   | 5.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 52101    | 5.00 | ug/L  | 0.00      |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 55128    | 5.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 111.40% |
| 7) Chloroethane-d5             | 1.92   | 69    | 33835    | 4.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 88.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 57168    | 2.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 59.20%# |
| 20) 2-Butanone-d5              | 4.67   | 46    | 192921   | 60.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 121.86% |
| 24) Chloroform-d               | 5.08   | 84    | 86697    | 4.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 53915    | 5.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 102.00% |
| 32) Benzene-d6                 | 5.74   | 84    | 149372   | 4.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 52273    | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 97.00%  |
| 41) Toluene-d8                 | 7.91   | 98    | 111837   | 3.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 76.80%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 17028    | 3.73     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 74.60%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 121173   | 51.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 102.94% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 50692    | 5.24     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 104.80% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 50095    | 5.19     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 103.80% |

## Target Compounds

|                              |       |     |         |              | Ovalue |
|------------------------------|-------|-----|---------|--------------|--------|
| 5) Vinyl chloride            | 1.61  | 62  | 2852342 | 267.711 ug/L | 99     |
| 12) 1,1-Dichloroethene       | 2.59  | 96  | 4222    | 0.496 ug/L # | 1      |
| 13) Acetone                  | 2.68  | 43  | 9142m   | 3.725 ug/L   |        |
| 14) Carbon disulfide         | 2.81  | 76  | 11446m  | 0.480 ug/L   |        |
| 17) Methyl tert-butyl Ether  | 3.39  | 73  | 3894    | 0.162 ug/L # | 88     |
| 18) trans-1,2-Dichloroethene | 3.37  | 96  | 6531    | 0.732 ug/L   | 85     |
| 22) cis-1,2-Dichloroethene   | 4.69  | 96  | 2580039 | 268.267 ug/L | 98     |
| 33) Benzene                  | 5.79  | 78  | 3000    | 0.078 ug/L   | 100    |
| 34) Trichloroethene          | 6.56  | 95  | 26510   | 2.643 ug/L   | 98     |
| 42) Toluene                  | 7.98  | 91  | 2899    | 0.074 ug/L   | 98     |
| 47) Tetrachloroethene        | 8.56  | 164 | 61180   | 8.549 ug/L   | 96     |
| 52) Ethylbenzene             | 9.57  | 91  | 1952    | 0.046 ug/L   | 97     |
| 53) m,p-Xylene               | 9.70  | 106 | 2442    | 0.157 ug/L   | 78     |
| 54) o-Xylene                 | 10.11 | 106 | 1185    | 0.079 ug/L   | 91     |
| 56) Isopropylbenzene         | 10.48 | 105 | 2451    | 0.061 ug/L   | 99     |
| 65) 1,2-Dichlorobenzene      | 12.21 | 146 | 2519    | 0.151 ug/L   | 92     |

1 MB  
 10/20/20

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

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