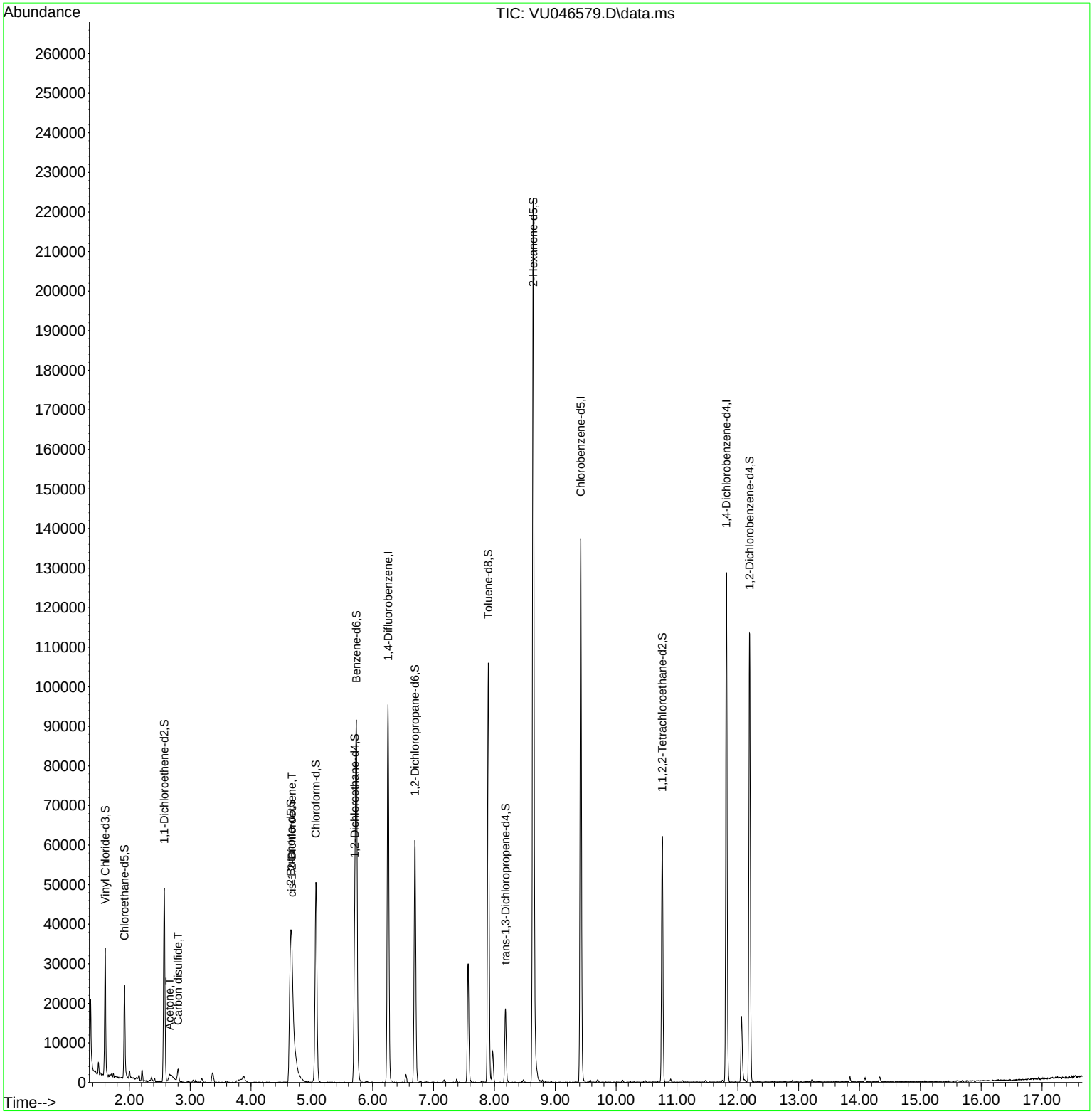
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046579.D
Acq On : 23 Dec 2021 20:37
Operator : SY/MD
Sample : M5175-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 24 04:58:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 24 04:54:59 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
GBBY6

**Manual IntegrationsAPPROVED**

Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046579.D
Acq On : 23 Dec 2021 20:37
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**Instrument :**
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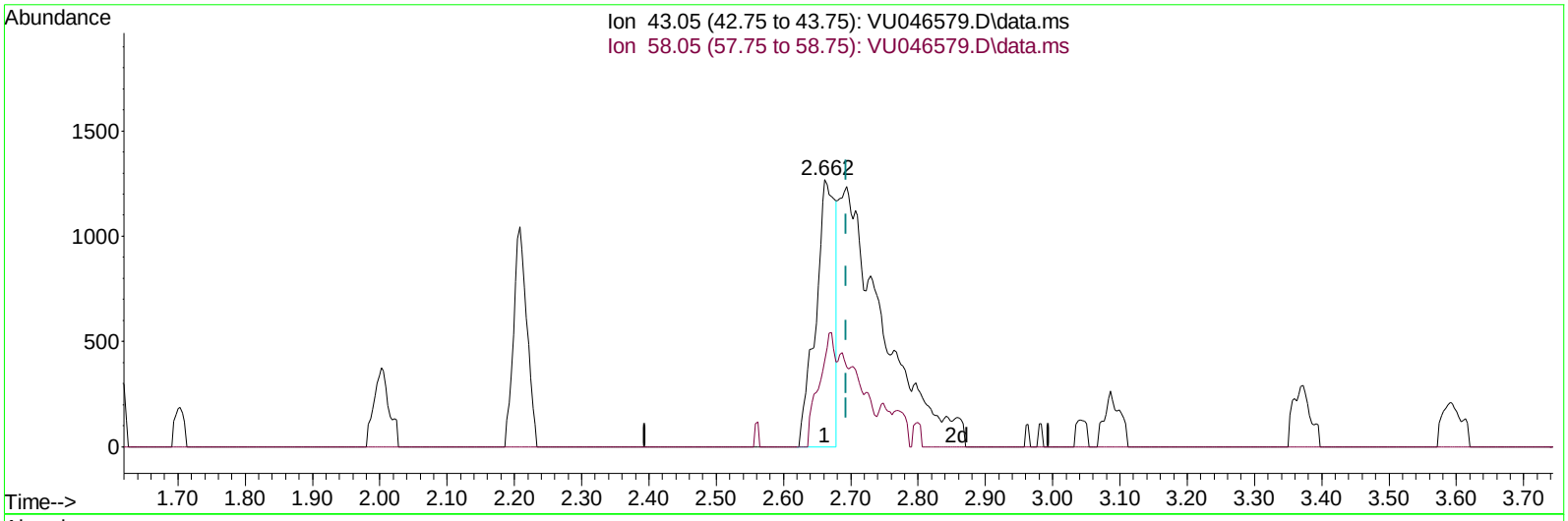
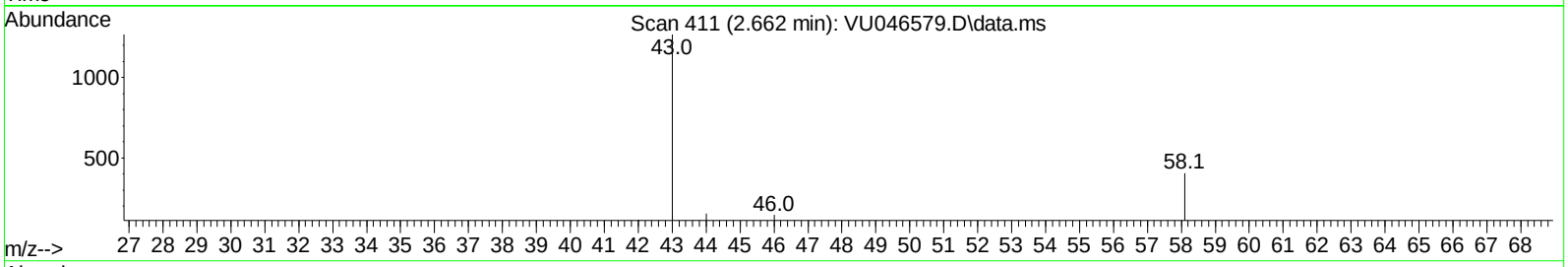
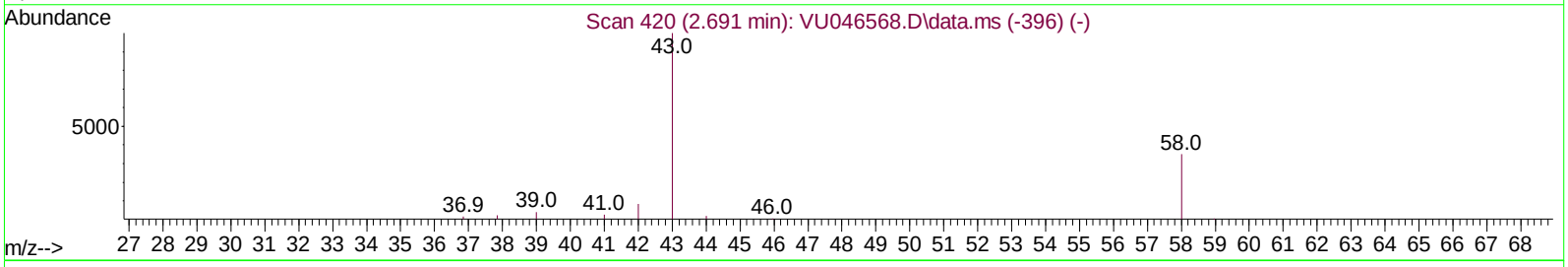



TIC: VU046579.D\data.ms

**(13) Acetone (T)**

**2.662min (-0.032) 1.47 ug/L**

**response 2516**

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 35.80 | 38.67 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

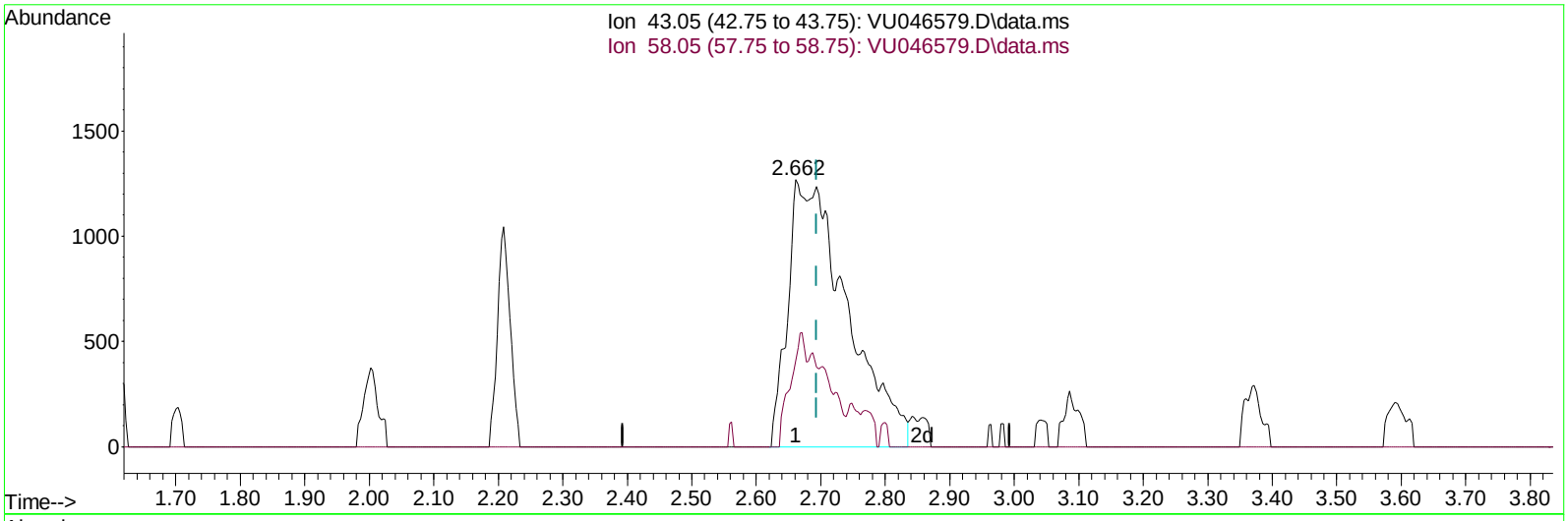
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046579.D
Acq On : 23 Dec 2021 20:37
Operator : SY/MD
Sample : M5175-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

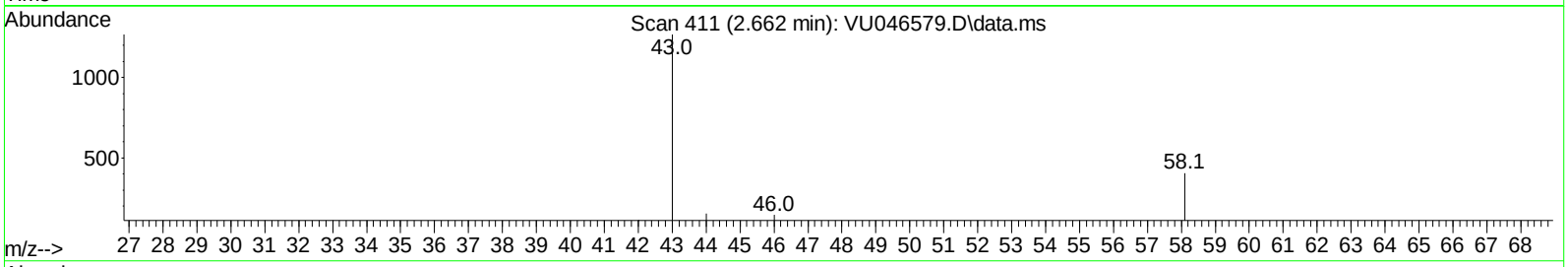
Quant Time: Dec 24 04:58:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 24 04:54:59 2021
Response via : Initial Calibration

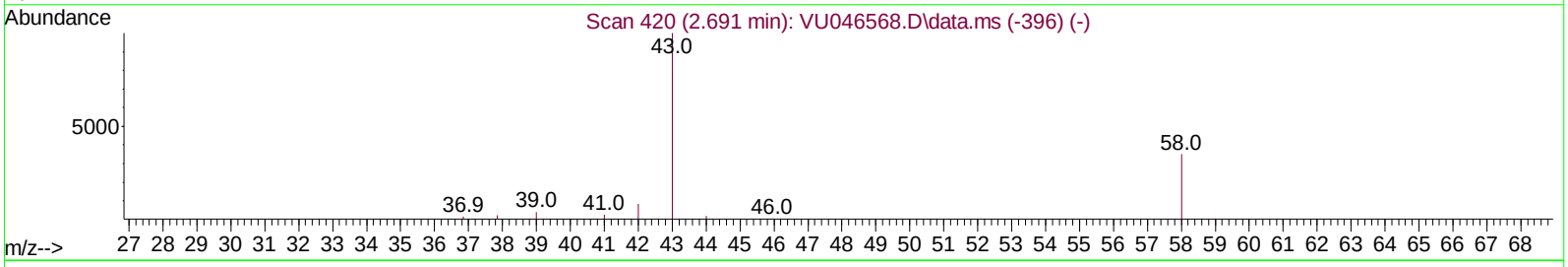
**Instrument :**
MSVOA_U
**ClientSampleId :**
GBBY6

**Manual IntegrationsAPPROVED**

Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022




TIC: VU046579.D\data.ms

**(13) Acetone (T)**

**2.662min (-0.032) 4.67 ug/L m**

**response 8025**

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 35.80 | 12.12 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046579.D
Acq On : 23 Dec 2021 20:37
Operator : SY/MD
Sample : M5175-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
GBBY6

**Manual IntegrationsAPPROVED**

Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 24 04:58:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 24 04:54:59 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.253 | 114 | 80171 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.420 | 117 | 76648 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.812 | 152 | 34896 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.604 | 65 | 20234 | 3.204 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 64.000% | | | |
| 7) Chloroethane-d5 | 1.919 | 69 | 18103 | 3.641 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 72.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.575 | 65 | 9285 | 3.487 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 69.800% | | | |
| 20) 2-Butanone-d5 | 4.655 | 46 | 97292 | 53.115 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 106.240% | | | |
| 24) Chloroform-d | 5.067 | 84 | 47879 | 4.138 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 82.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.703 | 65 | 29089 | 4.397 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 88.000% | | | |
| 32) Benzene-d6 | 5.732 | 84 | 87265 | 4.084 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 81.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.694 | 67 | 28788 | 4.484 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 89.600% | | | |
| 41) Toluene-d8 | 7.899 | 98 | 71126 | 3.668 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 73.400% | | | |
| 43) trans-1,3-Dichloroprop... | 8.182 | 79 | 11236 | 3.784 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 75.600% | | | |
| 46) 2-Hexanone-d5 | 8.639 | 63 | 88455 | 50.737 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 101.480% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84 | 30354 | 4.606 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 92.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.195 | 152 | 30035 | 4.673 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 93.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.662 | 43 | 8025m | 4.673 | ug/L | |
| 14) Carbon disulfide | 2.800 | 76 | 3942 | 0.171 | ug/L | 96 |
| 22) cis-1,2-Dichloroethene | 4.671 | 96 | 3206 | 0.390 | ug/L | 95 |

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