

Quantitation Report (QT/LSC Reviewed)

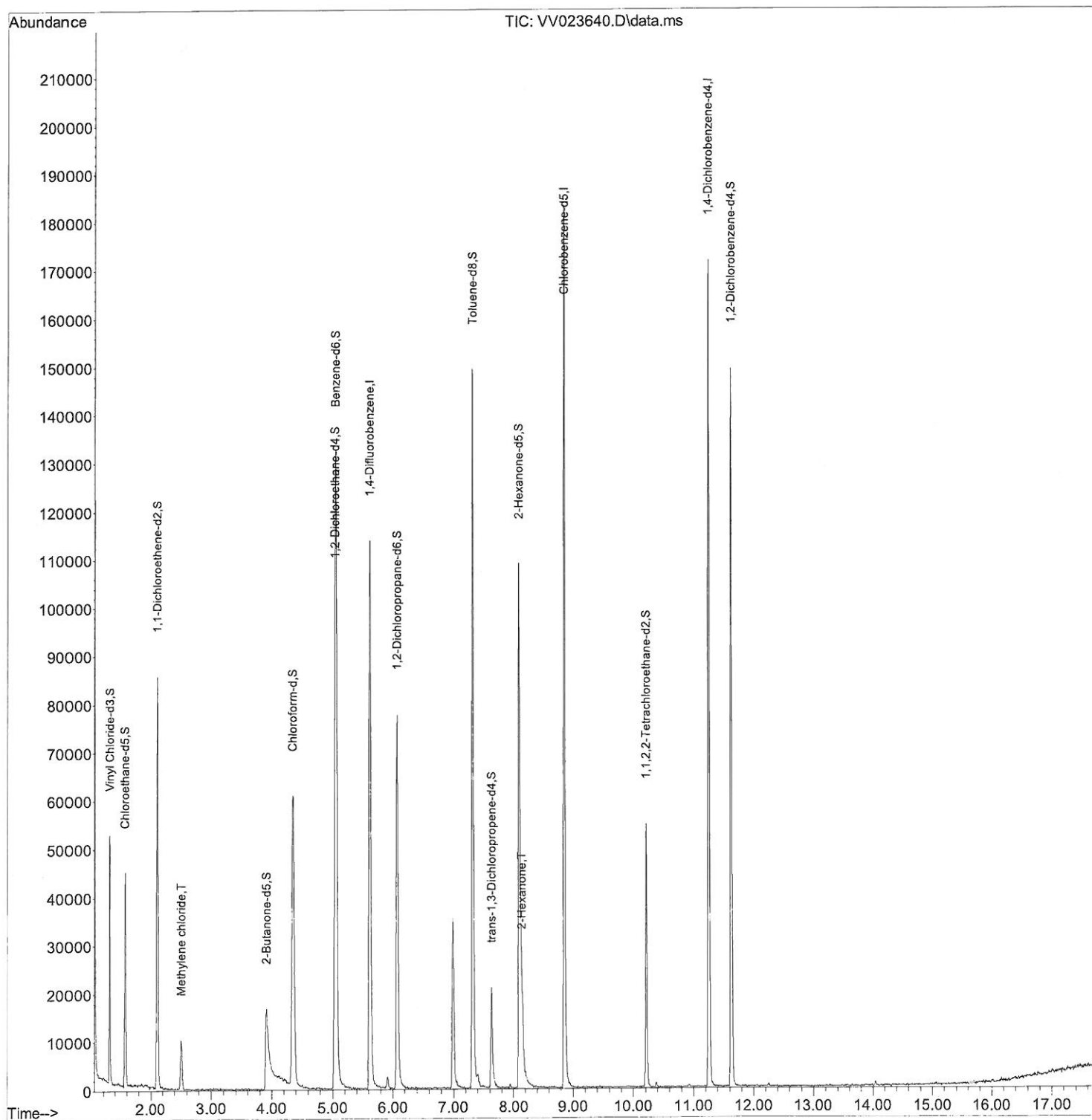
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023640.D
Acq On : 19 Nov 2021 13:53
Operator : SY/MD
Sample : M4694-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
VHBLK001

Manual Integrations APPROVED

Quant Time: Nov 22 01:47:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Reviewed By : John Carlone 11/22/2021
Supervised By : Mahesh Dadoda 11/22/2021



Quantitation Report (Qedit)

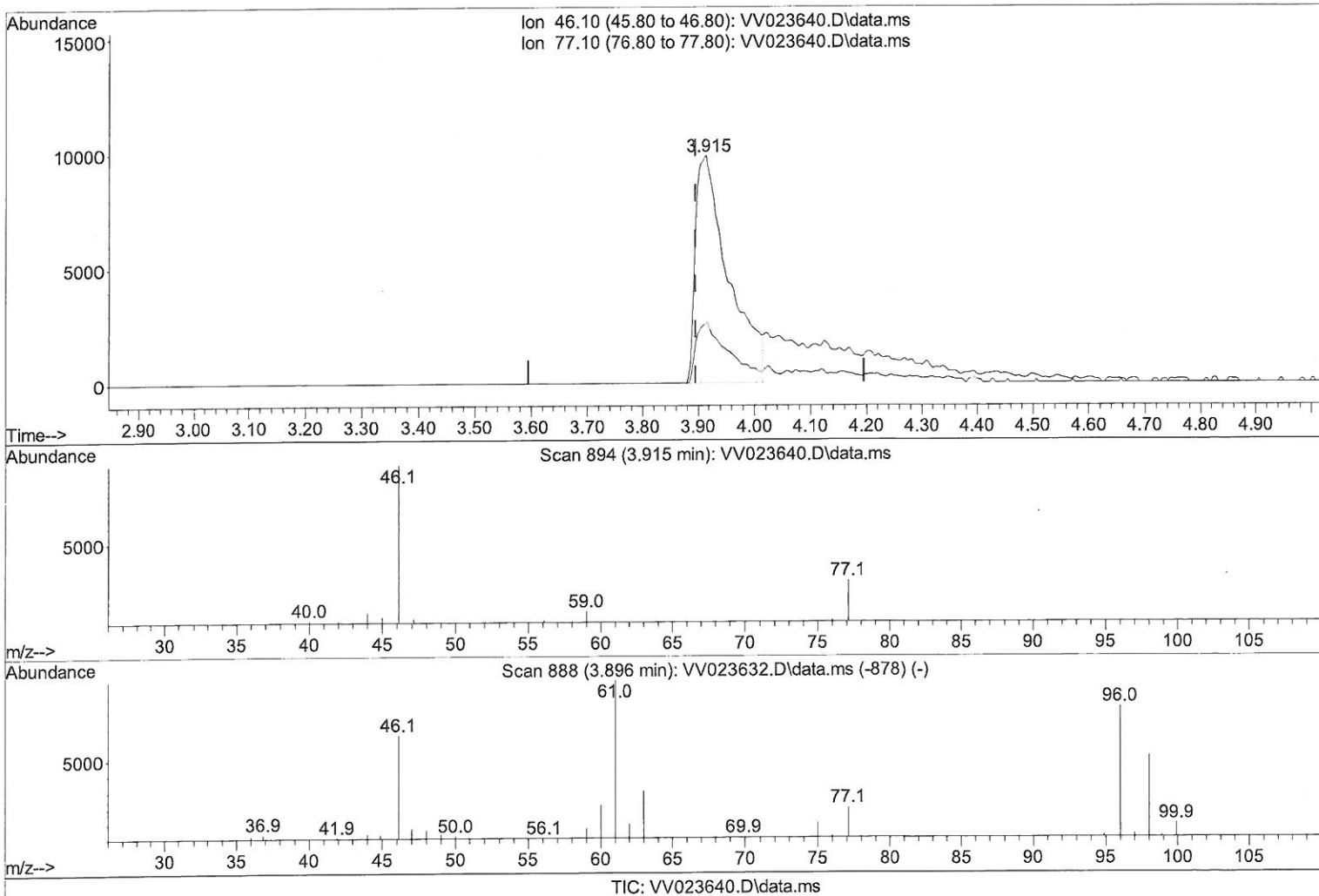
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(20) 2-Butanone-d5 (S)

3.915min (+ 0.019) 35.93 ug/L

response 40180

| Ion | Exp% | Act% |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 22.30 | 26.35 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

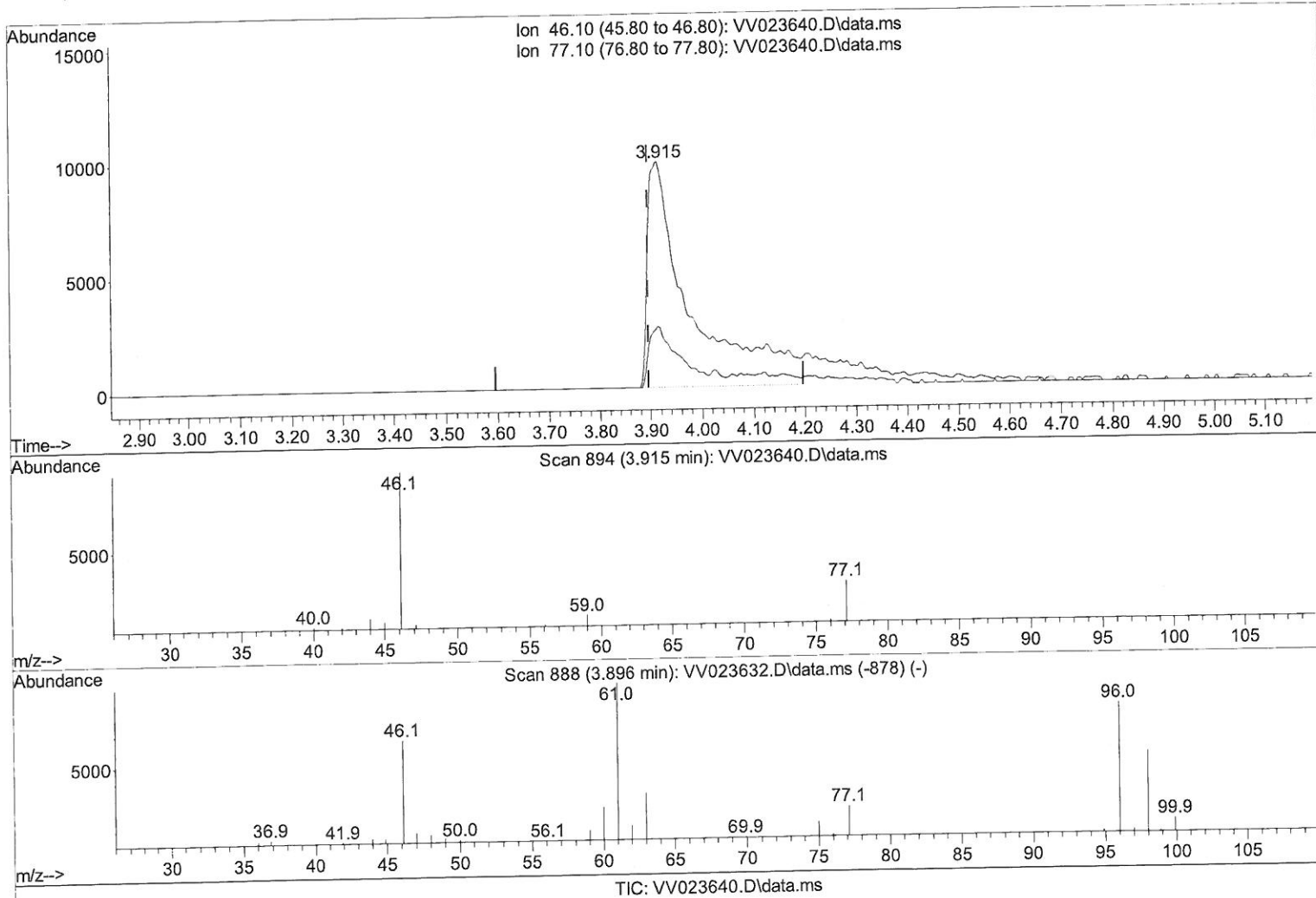
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(20) 2-Butanone-d5 (S)

3.915min (+ 0.019) 51.43 ug/L m

response 57510

| Ion | Exp% | Act% |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 22.30 | 18.41 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

md
 11/22/21

Quantitation Report (Qedit)

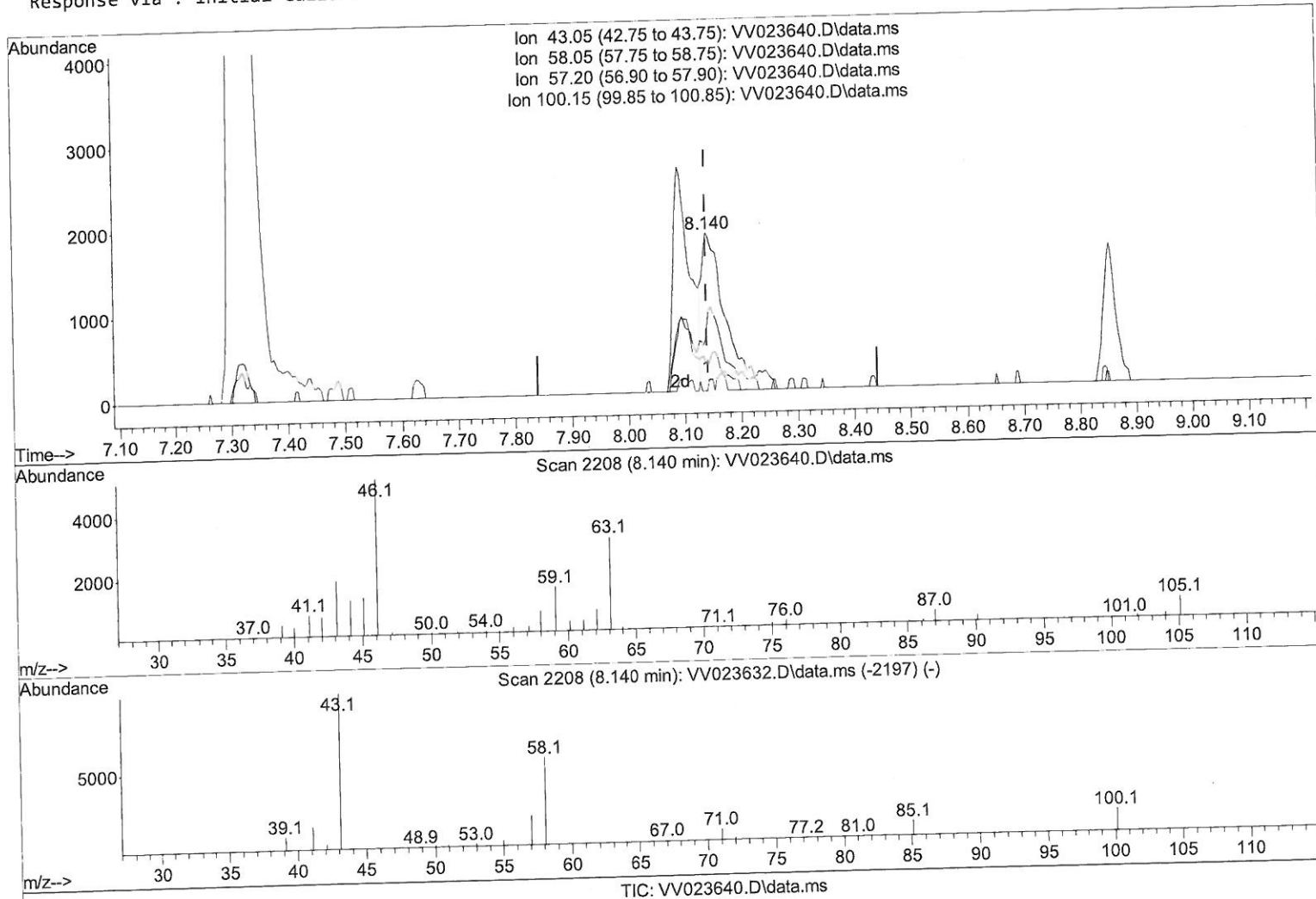
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Instrument :
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 Client Sampled :
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(48) 2-Hexanone (T)

8.140min (0.000) 1.90 ug/L

response 4186

| Ion | Exp% | Act% |
|--------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 54.60 | 57.96 |
| 57.20 | 17.60 | 19.90 |
| 100.15 | 12.70 | 1.77# |

Quantitation Report (Qedit)

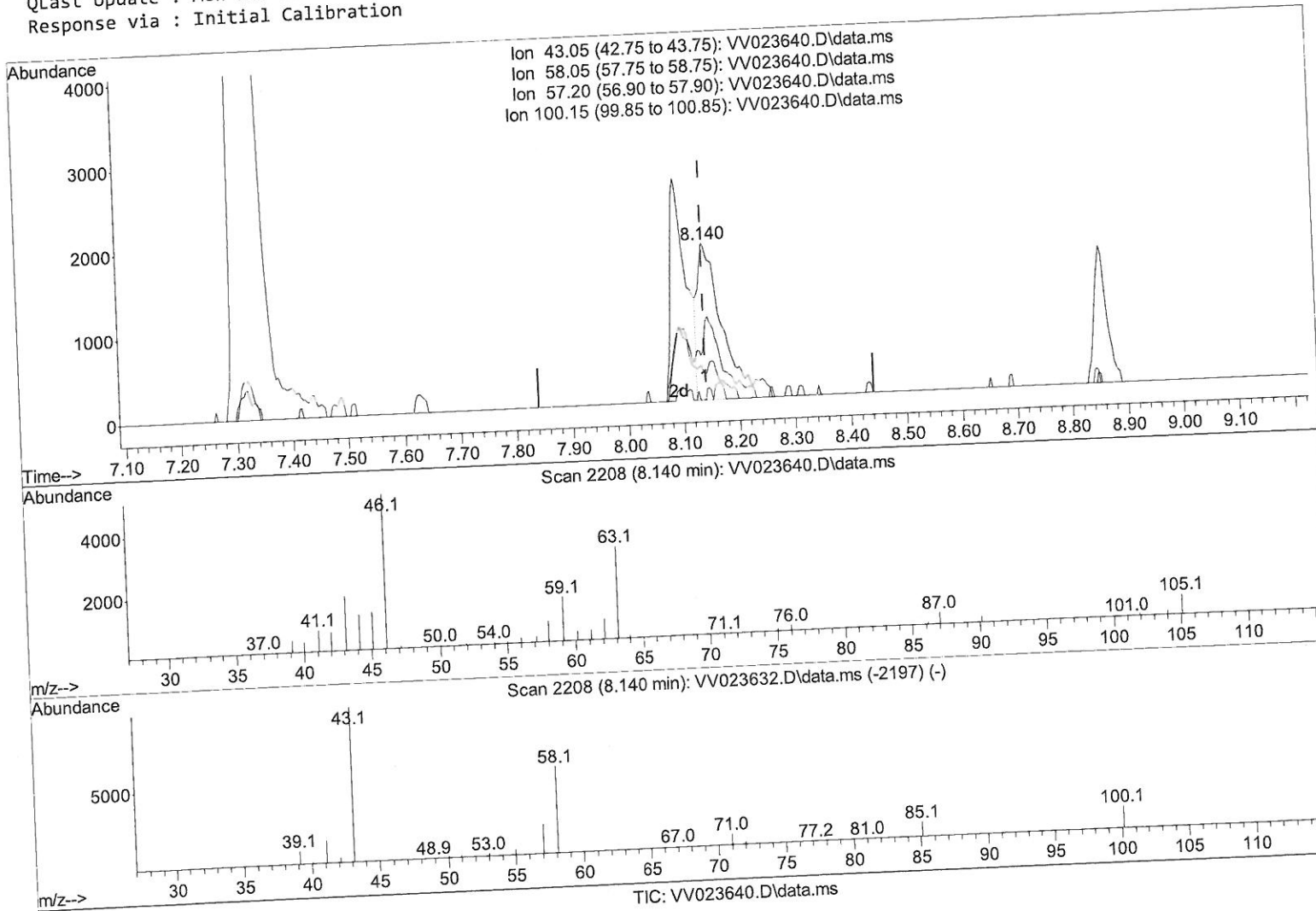
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 Client Sampled :
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(48) 2-Hexanone (T)

8.140min (0.000) 2.46 ug/L m

response 5404

| Ion | Exp% | Act% |
|--------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 54.60 | 44.89 |
| 57.20 | 17.60 | 15.41 |
| 100.15 | 12.70 | 1.37# |

Quantitation Report (QT/LSC Reviewed)

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 Data File : VW023640.D
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 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Client Sampled :
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Manual Integrations APPROVED

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 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|----------------|------------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 103615 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 103780 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 45923 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 30524 | 4.702 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 40 - 130 | Recovery = | 94.000% | | |
| 7) Chloroethane-d5 | 1.568 | 69 | 27162 | 5.134 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 65 - 130 | Recovery = | 102.600% | | |
| 11) 1,1-Dichloroethene-d2 | 2.108 | 63 | 45383 | 3.735 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 60 - 125 | Recovery = | 74.600% | | |
| 20) 2-Butanone-d5 | 3.915 | 46 | 57510m | 51.426 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range 40 - 130 | Recovery = | 102.860% | | |
| 24) Chloroform-d | 4.349 | 84 | 65283 | 4.719 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 70 - 125 | Recovery = | 94.400% | | |
| 26) 1,2-Dichloroethane-d4 | 5.037 | 65 | 31844 | 5.119 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 70 - 130 | Recovery = | 102.400% | | |
| 32) Benzene-d6 | 5.050 | 84 | 120674 | 4.532 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 70 - 125 | Recovery = | 90.600% | | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 37442 | 4.777 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 60 - 140 | Recovery = | 95.600% | | |
| 41) Toluene-d8 | 7.317 | 98 | 101931 | 4.085 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 70 - 130 | Recovery = | 81.600% | | |
| 43) trans-1,3-Dichloroprop... | 7.629 | 79 | 12468 | 4.195 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 55 - 130 | Recovery = | 83.800% | | |
| 46) 2-Hexanone-d5 | 8.092 | 63 | 45245 | 41.374 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 45 - 130 | Recovery = | 82.740% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 25041 | 4.442 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 65 - 120 | Recovery = | 88.800% | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 40122 | 5.247 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range 80 - 120 | Recovery = | 105.000% | | |
| Target Compounds | | | | | | |
| 16) Methylene chloride | 2.507 | 84 | 4328 | 0.480 | ug/L | 97 |
| 48) 2-Hexanone | 8.140 | 43 | 5404m | 2.456 | ug/L | |

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