

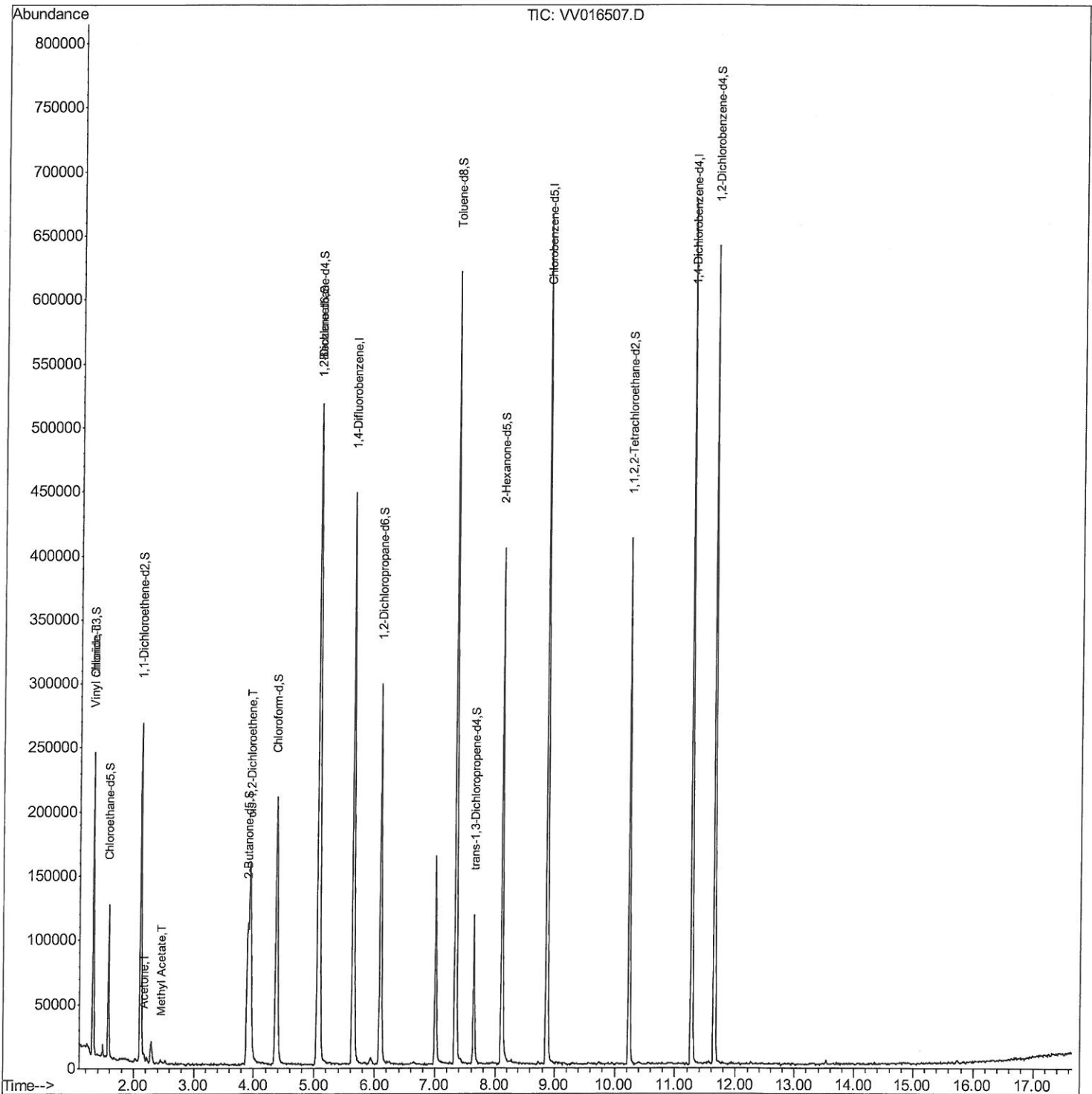
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\  
Data File : VV016507.D  
Acq On : 04 Jun 2020 14:07  
Operator : SY/MD  
Sample : L2849-11DL 40X  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
ETTR6DL

Manual Integrations  
APPROVED

MMDadoda  
6/5/2020 1:08:04 PM

Quant Time: Jun 05 03:34:38 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jun 05 01:52:01 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

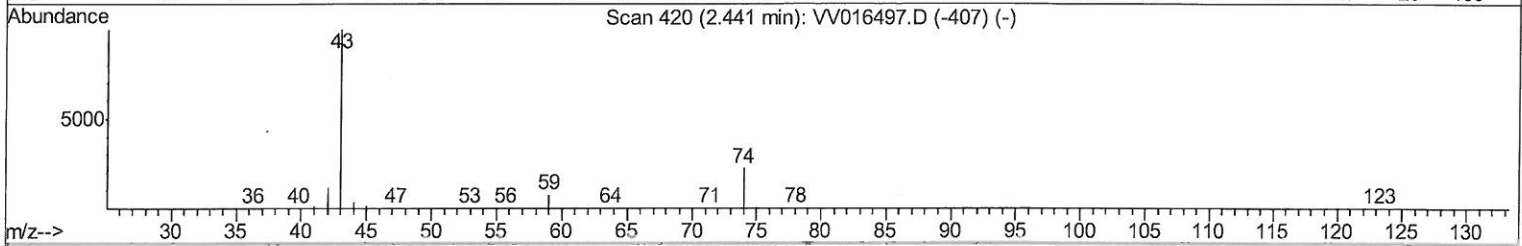
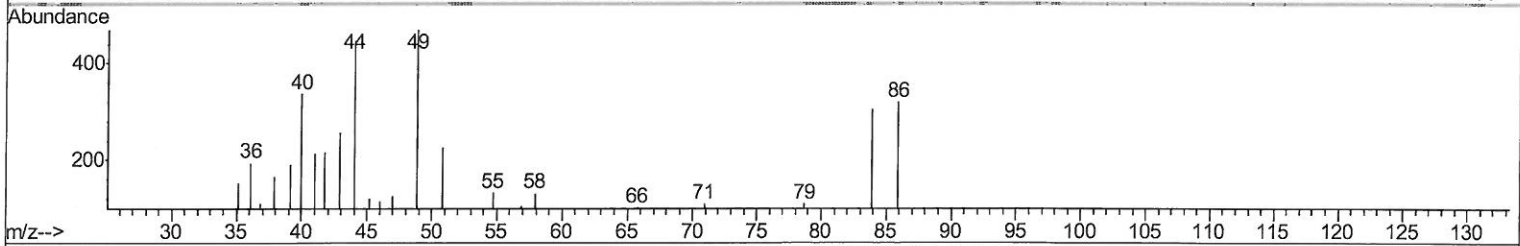
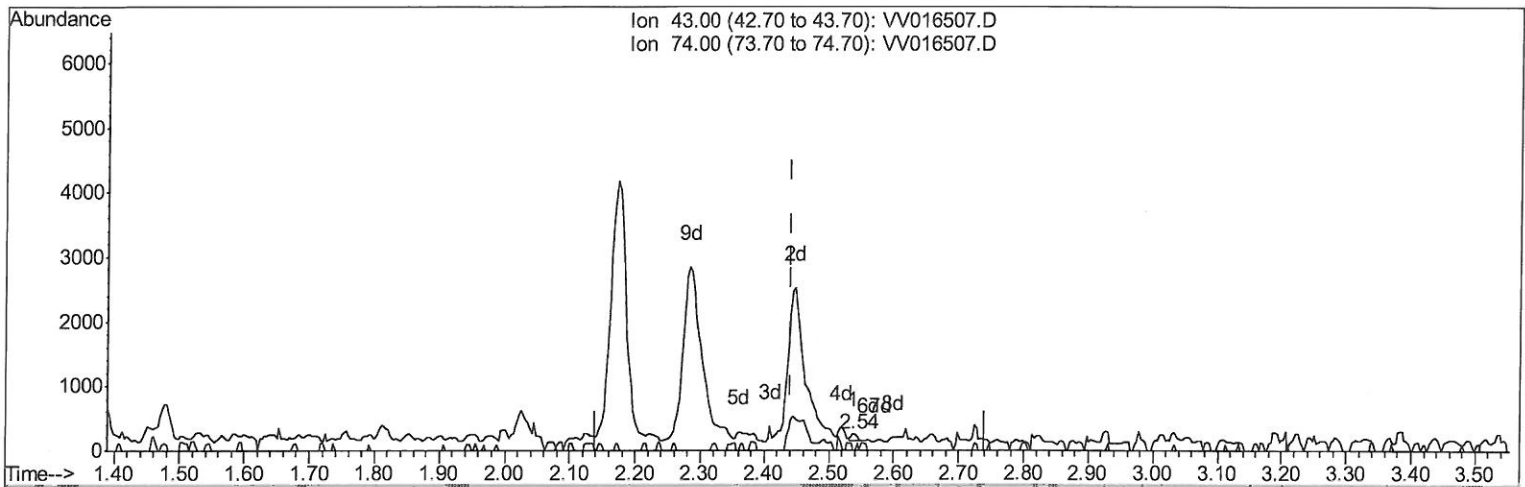
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 6/5/2020 1:08:04 PM

Quant Time: Jun 05 03:32:17 2020  
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 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 05 01:52:01 2020  
 Response via : Initial Calibration



TIC: VV016507.D

(15) Methyl Acetate (T)  
 2.537min (+0.097) 0.03ug/L  
 response 80

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 74.00 | 22.60 | 26.25 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

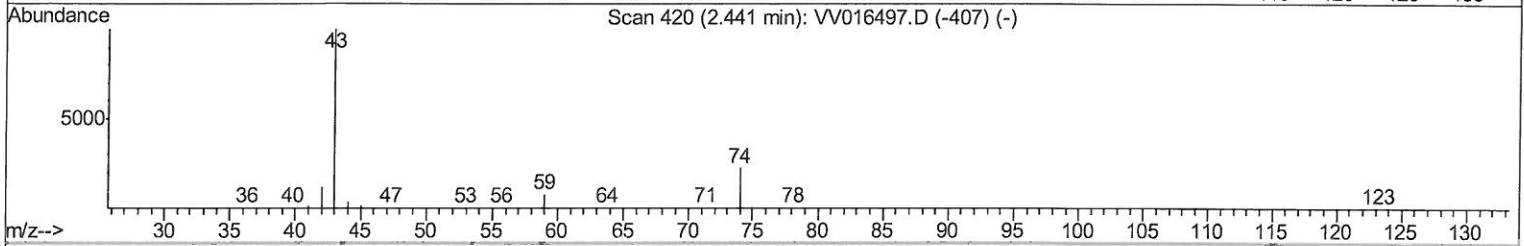
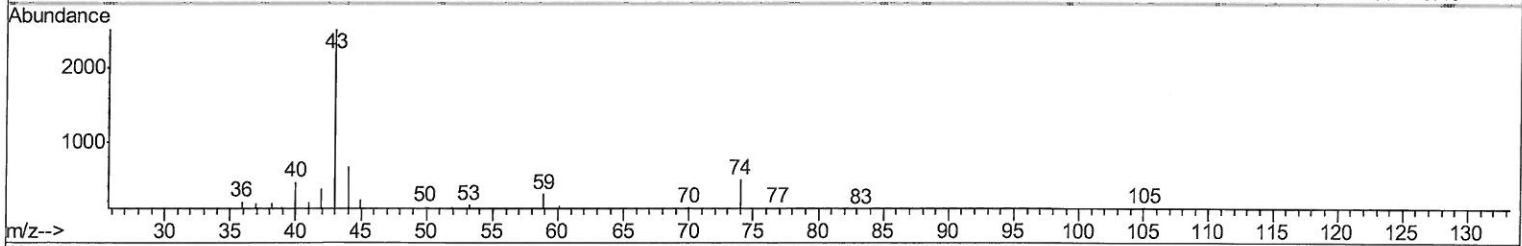
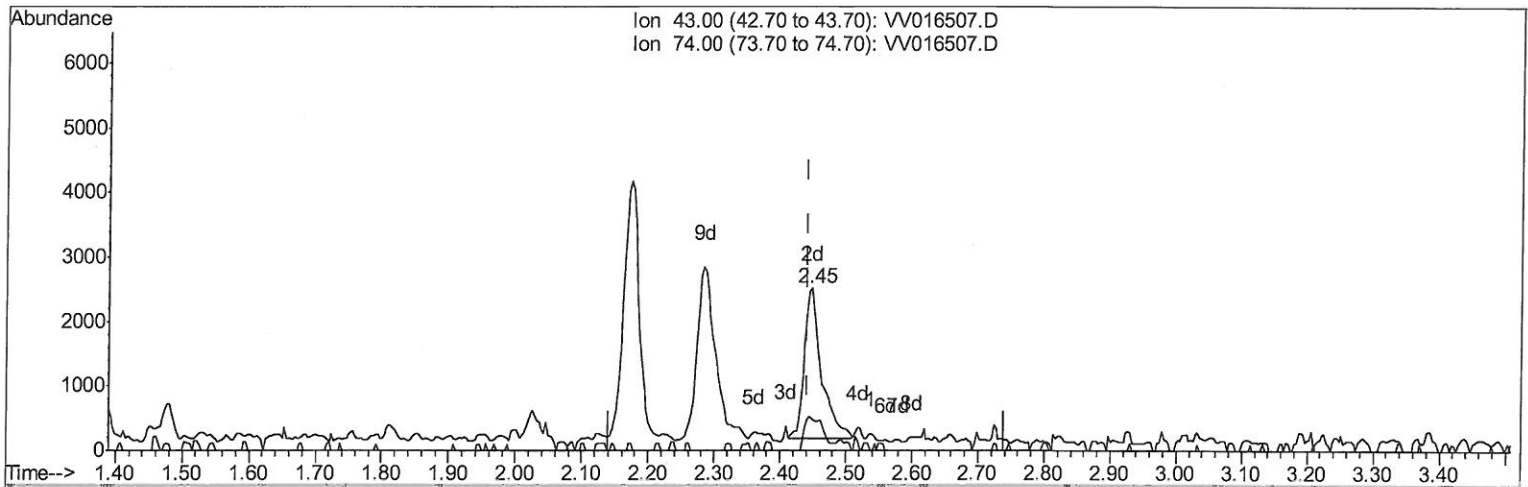
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**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 ETTR6DL

**Manual Integrations**  
**APPROVED**

MMDadoda  
 6/5/2020 1:08:04 PM

Quant Time: Jun 05 03:32:17 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 05 01:52:01 2020  
 Response via : Initial Calibration



TIC: VV016507.D

(15) Methyl Acetate (T)

2.447min (+0.006) 1.49ug/L m

response 4216

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 74.00 | 22.60 | 0.50# |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

*MD*  
*06/05/20*

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\  
 Data File : VV016507.D  
 Acq On : 04 Jun 2020 14:07  
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Manual Integrations  
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| Internal Standards             | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|--------------------------------|----------------|------|------------|---------|-------|----------|
| 1) 1,4-Difluorobenzene         | 5.64           | 114  | 363229     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5           | 8.87           | 117  | 344507     | 50.00   | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4     | 11.27          | 152  | 165994     | 50.00   | ug/L  | 0.00     |
| System Monitoring Compounds    |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3           | 1.32           | 65   | 95118      | 36.97   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 60 - 135 |      | Recovery = | 73.94%  |       |          |
| 7) Chloroethane-d5             | 1.57           | 69   | 75394      | 40.59   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 70 - 130 |      | Recovery = | 81.18%  |       |          |
| 11) 1,1-Dichloroethene-d2      | 2.12           | 63   | 136222     | 29.87   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 60 - 125 |      | Recovery = | 59.74%# |       |          |
| 21) 2-Butanone-d5              | 3.89           | 46   | 169036     | 102.76  | ug/L  | 0.00     |
| Spiked Amount 100.000          | Range 40 - 130 |      | Recovery = | 102.76% |       |          |
| 24) Chloroform-d               | 4.38           | 84   | 214311     | 44.39   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 70 - 125 |      | Recovery = | 88.78%  |       |          |
| 26) 1,2-Dichloroethane-d4      | 5.06           | 65   | 149555     | 46.26   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 70 - 125 |      | Recovery = | 92.52%  |       |          |
| 32) Benzene-d6                 | 5.07           | 84   | 428241     | 46.40   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 70 - 125 |      | Recovery = | 92.80%  |       |          |
| 36) 1,2-Dichloropropane-d6     | 6.09           | 67   | 135650     | 47.18   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 70 - 120 |      | Recovery = | 94.36%  |       |          |
| 41) Toluene-d8                 | 7.34           | 98   | 384545     | 45.88   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 80 - 120 |      | Recovery = | 91.76%  |       |          |
| 43) trans-1,3-Dichloropropene- | 7.64           | 79   | 60872      | 43.44   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 60 - 125 |      | Recovery = | 86.88%  |       |          |
| 47) 2-Hexanone-d5              | 8.11           | 63   | 133756     | 108.61  | ug/L  | 0.00     |
| Spiked Amount 100.000          | Range 45 - 130 |      | Recovery = | 108.61% |       |          |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24          | 84   | 182238     | 46.73   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 65 - 120 |      | Recovery = | 93.46%  |       |          |
| 64) 1,2-Dichlorobenzene-d4     | 11.65          | 152  | 155871     | 49.97   | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 80 - 120 |      | Recovery = | 99.94%  |       |          |
| Target Compounds               |                |      |            |         |       |          |
| 5) Vinyl chloride              | 1.32           | 62   | 53698      | 19.247  | ug/L  | 97       |
| 13) Acetone                    | 2.17           | 43   | 6317       | 4.109   | ug/L  | 91       |
| 15) Methyl Acetate             | 2.45           | 43   | 4216m      | 1.492   | ug/L  |          |
| 20) cis-1,2-Dichloroethene     | 3.94           | 96   | 80189      | 29.203  | ug/L  | 98       |

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

7 MD  
 06/05/20