

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041319\  
 Data File : VV010325.D  
 Acq On : 13 Apr 2019 18:17  
 Operator : SY/MD  
 Sample : K2297-03  
 Misc : 25mL/MSVOA V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E3YC4

Manual Integrations  
 APPROVED

MMDadoda  
 4/16/2019 12:43:17 AM

Quant Time: Apr 14 01:50:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR041319WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Apr 13 14:26:57 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 137983   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 136554   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 64437    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 33121    | 4.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 90.20%  |
| 7) Chloroethane-d5             | 1.59   | 69    | 35752    | 4.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 88.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 70290    | 3.43     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.60%  |
| 20) 2-Butanone-d5              | 3.95   | 46    | 108614   | 57.98    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 115.96% |
| 24) Chloroform-d               | 4.40   | 84    | 85124    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.40% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 46431    | 5.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 108.40% |
| 32) Benzene-d6                 | 5.10   | 84    | 159441   | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.60% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 48219    | 4.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 96.80%  |
| 41) Toluene-d8                 | 7.36   | 98    | 141465   | 4.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.80%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 15796    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 99.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 84345    | 58.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 117.10% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 41175    | 5.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 107.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 60696    | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 104.40% |

| Target Compounds |      |     |        |       | Ovalue |
|------------------|------|-----|--------|-------|--------|
| 13) Acetone      | 2.19 | 43  | 10585m | 6.712 | ug/L   |
| 42) Toluene      | 7.43 | 91  | 4522   | 0.106 | ug/L   |
| 53) m,p-xylene   | 9.18 | 106 | 4864   | 0.269 | ug/L   |

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

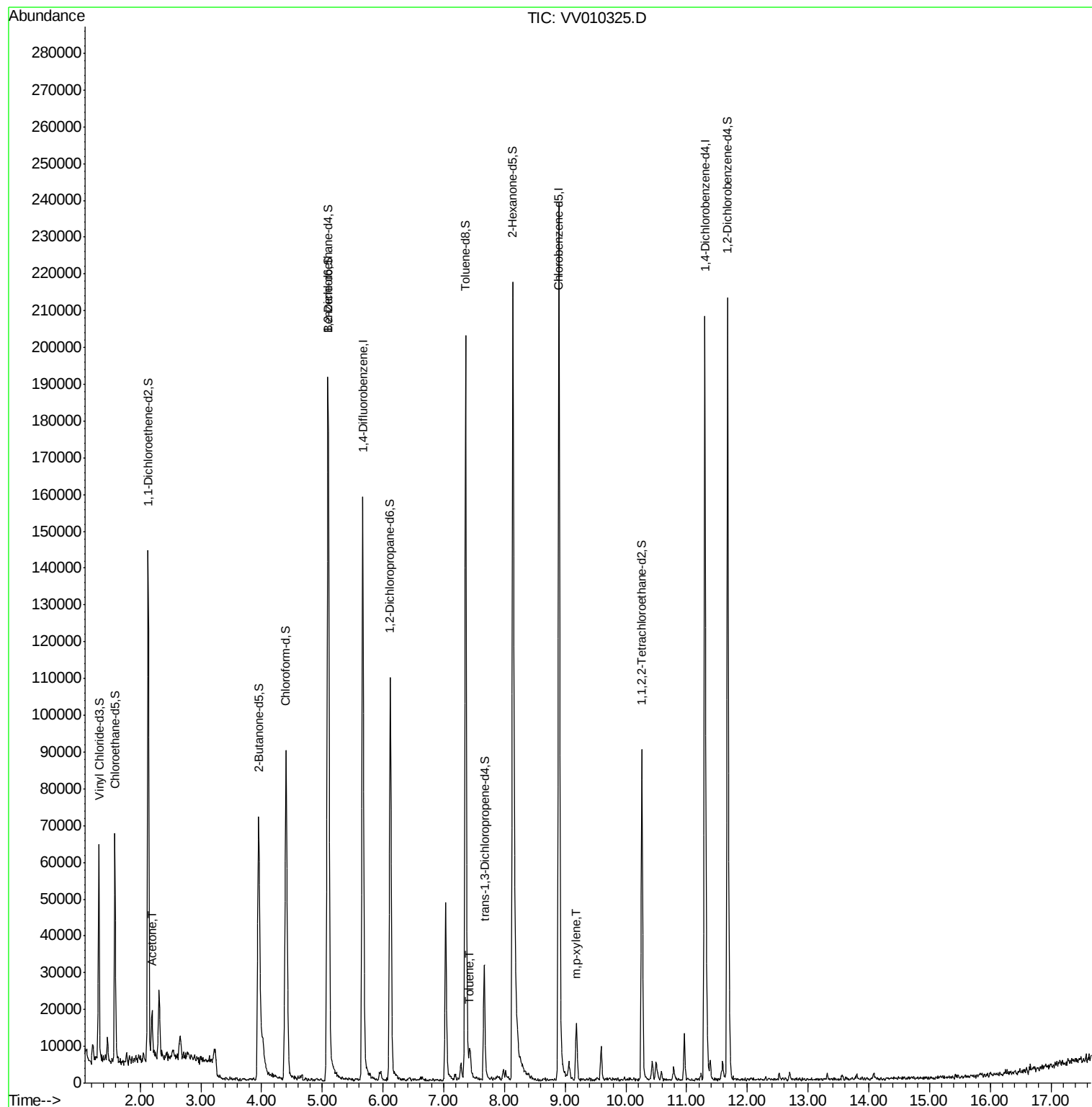
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041319\  
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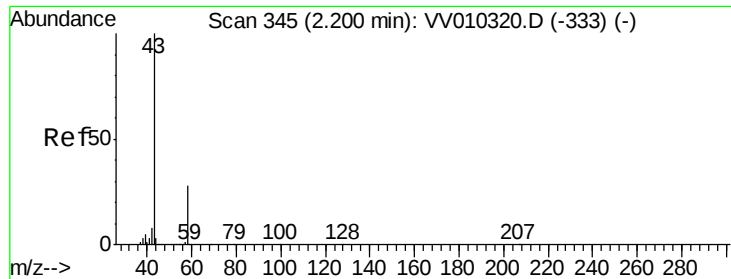
Instrument :  
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QLast Update : Sat Apr 13 14:26:57 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 6.712 ug/L m

RT: 2.19 min Scan# 343

Delta R.T. -0.01 min

Lab File: VV010325.D

Acq: 13 Apr 2019 18:17

Instrument :

MSVOA\_V

ClientSampleId :

E3YC4

Tot Ion: 43 Resp: 10585

Ion Ratio Lower Upper

43 100

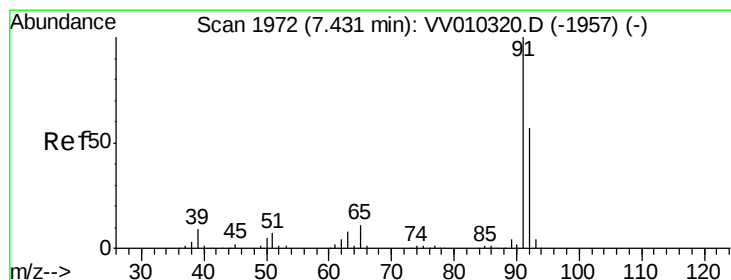
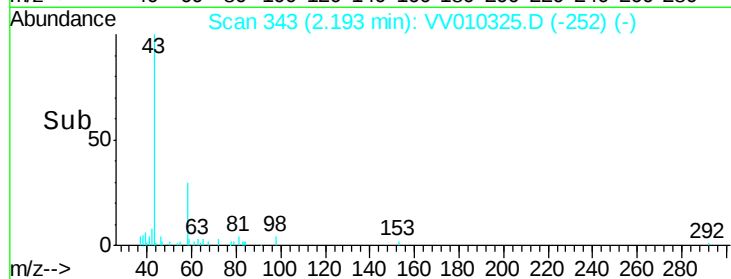
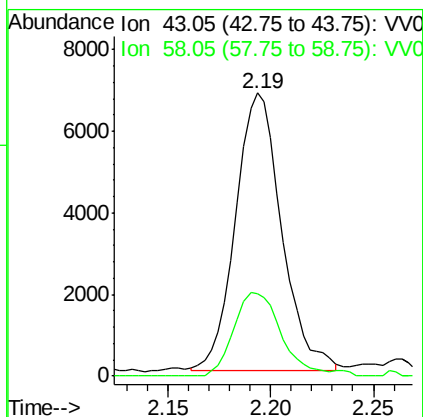
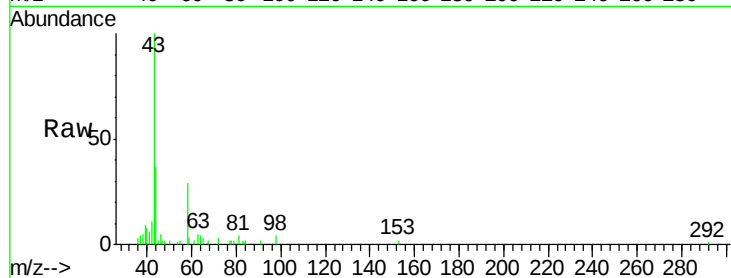
58 1.5 0.0 23.0

Manual Integrations

APPROVED

MMDadoda

4/16/2019 12:43:17 AM



#42

Toluene

Concen: 0.106 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV010325.D

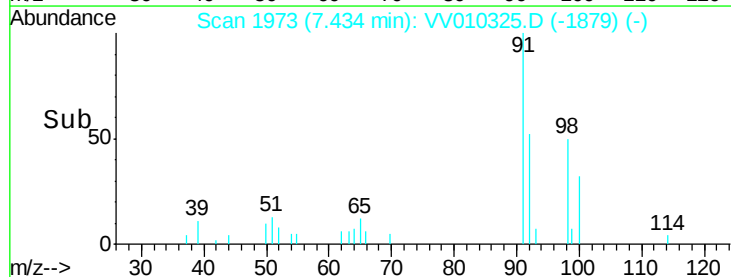
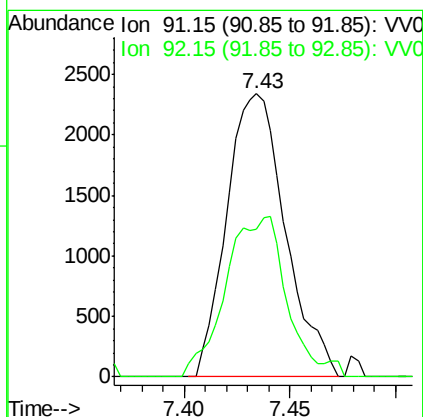
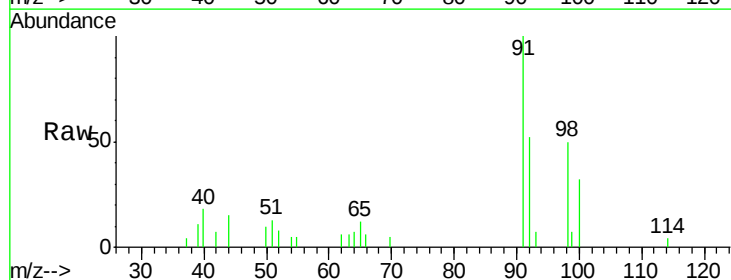
Acq: 13 Apr 2019 18:17

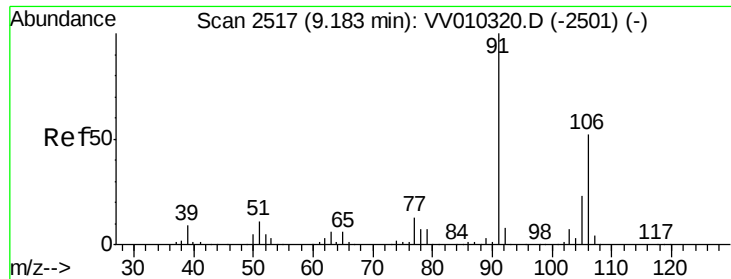
Tgt Ion: 91 Resp: 4522

Ion Ratio Lower Upper

91 100

92 52.4 39.1 72.5





#53

m,p-xylene

Concen: 0.269 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. 0.00 min

Lab File: VV010325.D

Acq: 13 Apr 2019 18:17

Instrument :  
MSVOA\_V  
ClientSampleId :  
E3YC4

Tot Ion:106 Resp: 4864

Ion Ratio Lower Upper

106 100

91 181.7 143.2 266.0

Manual Integrations  
APPROVED

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