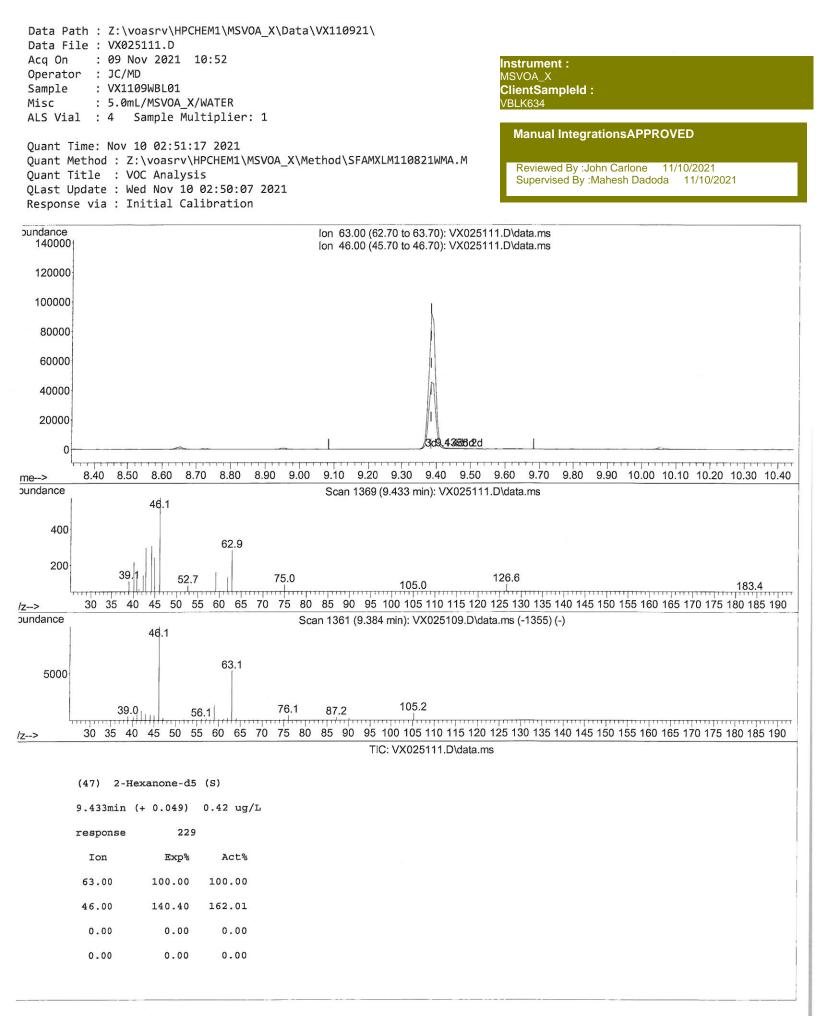
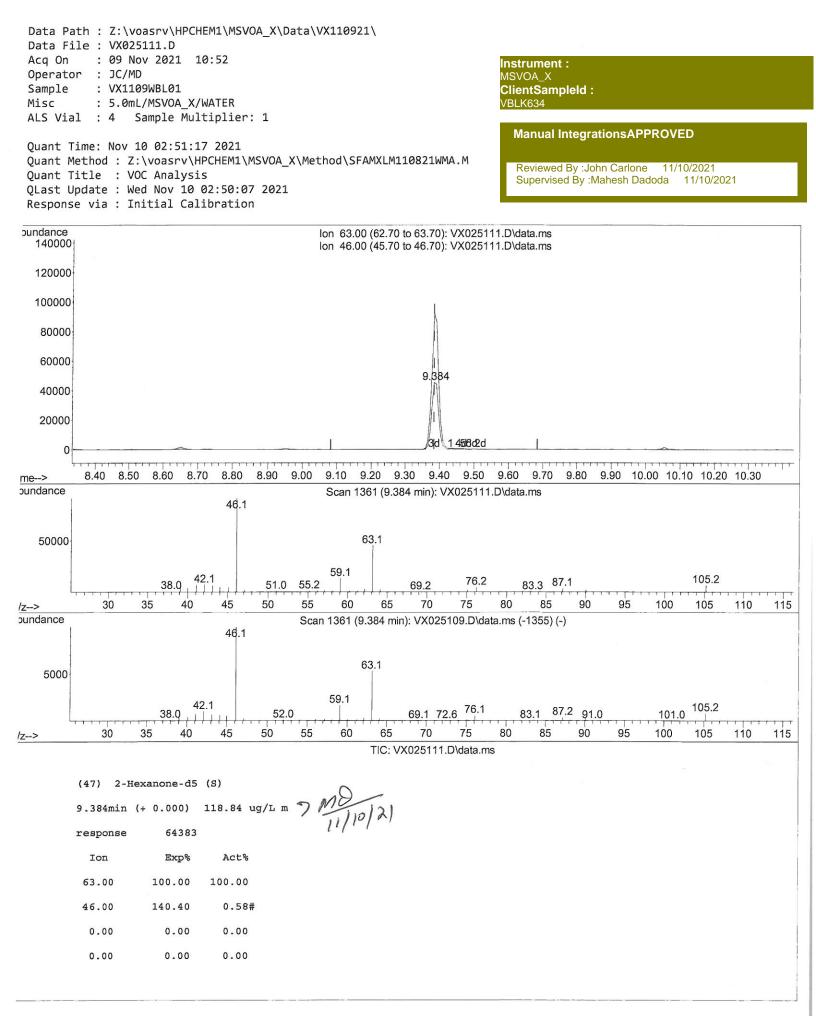
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\Data File : VX025111.DAcq On : 09 Nov 2021 10:52Operator : JC/MDSample : VX1109WBL01Misc : 5.0mL/MSVOA_X/WATERALS Vial : 4 Sample Multiplier: 1Quant Time: Nov 10 02:51:17 2021Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.MQuant Title : VOC Analysis

| Abundance | 1 | | | | | | TIC: V | X025111. | D\data.ms | 6 | | | | | |
|-----------|--|---------|------|-----------------|--|-----------------------|---------------------------|--------------------------------|--------------------------------|--------------------------------|---|-------|-------|-------|-------|
| 380000 | | | | | | | | | | | | | | | |
| 360000 | | | | | | | | | | | 1,4-Dichlorobenzene-d4,1 obenzene-d4 S | | | | |
| 340000 | - | | | | | | | | d5,I | | | | | | |
| 320000 | | | | | | | | Toluene- d8,S | Chlorobenzene- d5,I | 2,S | 1,4-D | | | | |
| 300000- | | | | | | | | Toluer | Chloro | 1,1,2,2-Tetrachioroethane-d2,S | 12-Dic | - | | | |
| 280000 | | | | | | | | | S,cb-ano | etrachiorc | | | | | |
| 260000 | | | | | | | | | z-Hexanone-do,S | 1,1,2,2-T | | | | | |
| 240000 | | | | | ene-d6,S | | | | | | | | | | |
| 220000 | | | | | d4,\$ 8enz(| ne,l | | | | | | | | | |
| 200000 | | C, 20-9 | | | 1,2. Dichloroethane d1,3 benzene-d6,S | 1,4-Difluorobenzene,1 | ane-do,o | | | | | | | | |
| 180000 | 1 1 Discontinued | | | | 1,2 Dichl | 1,4-Diflu | 1,2-Viciliotopropane-do,S | | | | | | | | |
| 160000 | | | | | | | 1,2-010 | S't | | | | | | | |
| 140000 | ride-d3,S | | | d,S | | | | trans-1,3-Dichloropropene-d4,S | | | | | | | |
| 120000 | Vinyl Chlo ane-d5,S | | | Chloroform-d,S | | | | -Dichlorop | | | | | | | |
| 100000 | Vinyl Chloride-d3,S Chloroethane-d5,S | | | ne-d5,S - C | | | | trans-1,3 | | | | | | | |
| 80000 | | | | 2-Butanone-d5,S | | | | 1 | | | | | | | |
| 60000 | | | | | | | | | | | | | | | |
| 40000 | | | | | | | | | | | | | | | |
| 20000 | | | | | | | | | | | | | | | |
| 0> | | 3.00 | 4.00 | 5.00 | 6.00 | | 8.00 | 9.00 | 10.00 | 11.00 | | 13.00 | 14.00 | 15.00 | 16.00 |

QLast Update : Wed Nov 10 02:50:07 2021 Response via : Initial Calibration





| Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\ Data File : VX025111.D Acq On : 09 Nov 2021 10:52 Dperator : JC/MD Sample : VX1109WBL01 Misc : 5.0mL/MSVOA_X/WATER ALS Vial : 4 Sample Multiplier: 1 Manual IntegrationsAPPROVED | | | | | | | | | |
|---|--|---|--|--|--|--|--|--|--|
| <pre>Juant Time: Nov 10 02:51:17 Juant Method : Z:\voasrv\HPC Juant Title : VOC Analysis JLast Update : Wed Nov 10 02 Response via : Initial Calib</pre> | HEM1\MSVOA_X\Metho ::50:07 2021 | Reviewed By :John Carlone 11/10/2021 Supervised By :Mahesh Dadoda 11/10/2021 | | | | | | | |
| Compound | R.T. QIon | Response Conc Units Deve | (Min) | | | | | | |
| Internal Standards 1) 1,4-Difluorobenzene 28) Chlorobenzene-d5 58) 1,4-Dichlorobenzene-d4 | 6.769 114 10.055 117 12.024 152 | 133651 50.000 ug/L 120887 50.000 ug/L 47795 50.000 ug/L | # 0.00 0.00 0.00 | | | | | | |
| System Monitoring Compounds 4) Vinyl Chloride-d3 Spiked Amount 50.000 7) Chloroethane-d5 Spiked Amount 50.000 11) 1,1-Dichloroethene-d2 Spiked Amount 50.000 21) 2-Butanone-d5 Spiked Amount 100.000 24) Chloroform-d Spiked Amount 50.000 26) 1,2-Dichloroethane-d4 Spiked Amount 50.000 32) Benzene-d6 Spiked Amount 50.000 36) 1,2-Dichloropropane-d6 Spiked Amount 50.000 41) Toluene-d8 Spiked Amount 50.000 43) trans-1,3-Dichloroprop. Spiked Amount 50.000 47) 2-Hexanone-d5 | 1.368 65 Range 60 - 135 1.666 69 Range 70 - 130 2.306 63 Range 60 - 125 4.458 46 Range 40 - 130 5.062 84 Range 70 - 125 5.958 65 Range 70 - 125 5.983 84 Range 70 - 125 7.312 67 Range 70 - 120 8.653 98 Range 80 - 120 8.653 79 Range 80 - 120 8.952 79 Range 60 - 125 9.384 63 | 53673 44.412 ug/L Recovery = 88.820% 45060 59.474 ug/L Recovery = 118.940% 84323 36.225 ug/L Recovery = 72.440% 94591 113.888 ug/L Recovery = 113.890% 111215 46.810 ug/L Recovery = 93.620% 82527 53.097 ug/L Recovery = 106.200% 189332 43.988 ug/L Recovery = 87.980% 63942 50.416 ug/L Recovery = 100.840% 168123 46.466 ug/L Recovery = 92.940% 32356 47.799 ug/L Recovery = 95.600% 64383m 118.842 ug/L | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | | | | | | |
| Spiked Amount 100.000 56) 1,1,2,2-Tetrachloroeth Spiked Amount 50.000 66) 1,2-Dichlorobenzene-d4 Spiked Amount 50.000 Target Compounds | Range 45 - 130 | Recovery = 118.840% 83465 47.542 ug/L Recovery = 95.080% 46724 49.875 ug/L Recovery = 99.760% Qva | 0.00 | | | | | | |

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