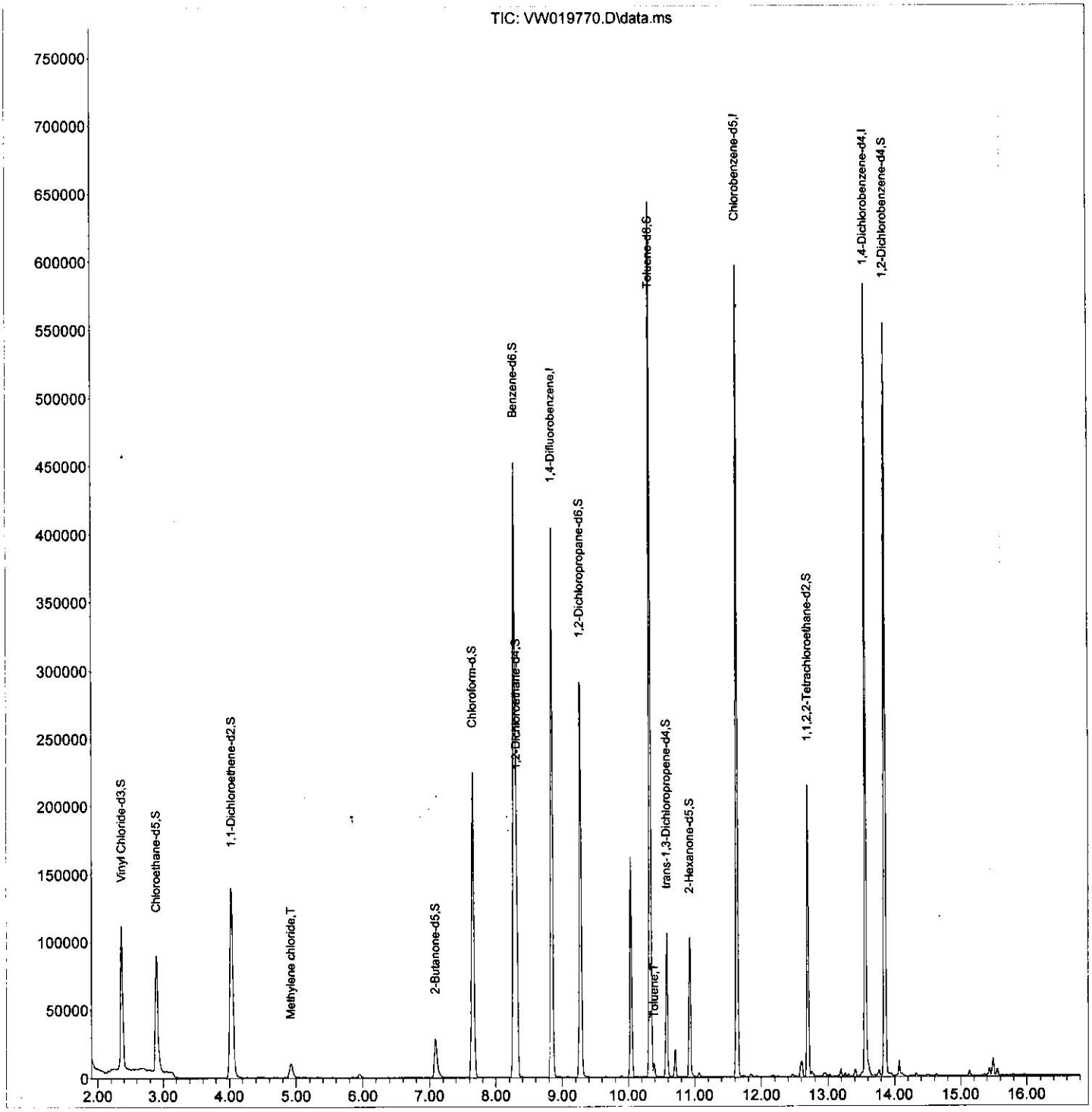
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019770.D
Acq On : 18 Aug 2021 13:23
Operator : SY/VA
Sample : M3365-09
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 19 05:16:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK001

**Manual Integrations APPROVED**
MMDadoda
8/31/2021 5:28:04 PM



Quantitation Report (Qedit)

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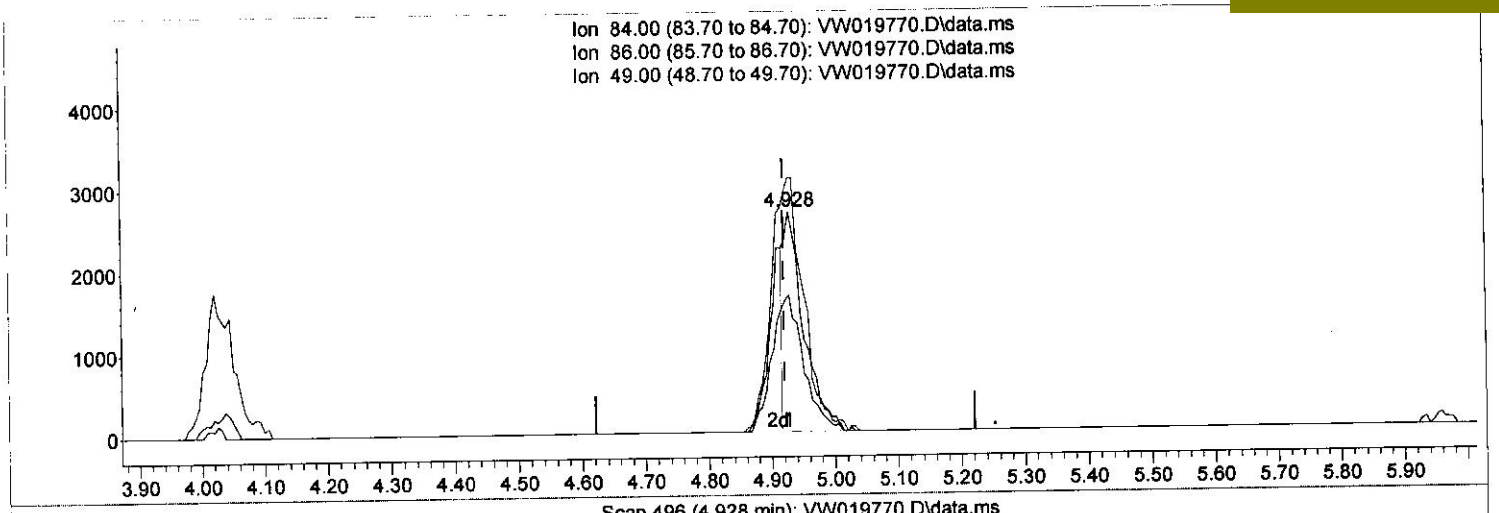


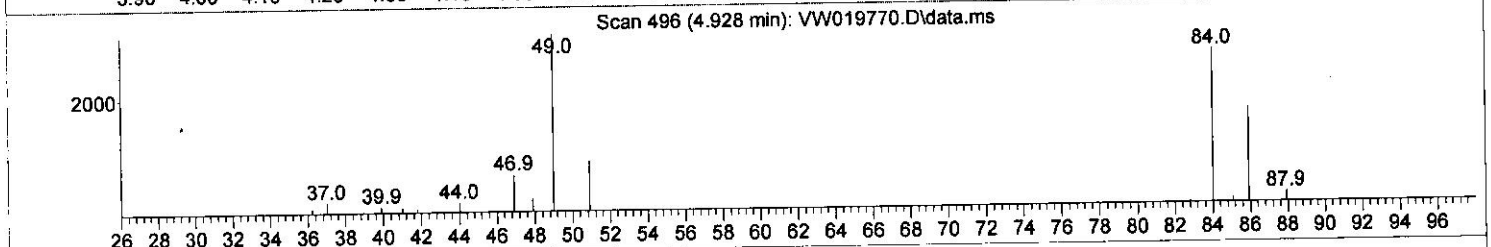


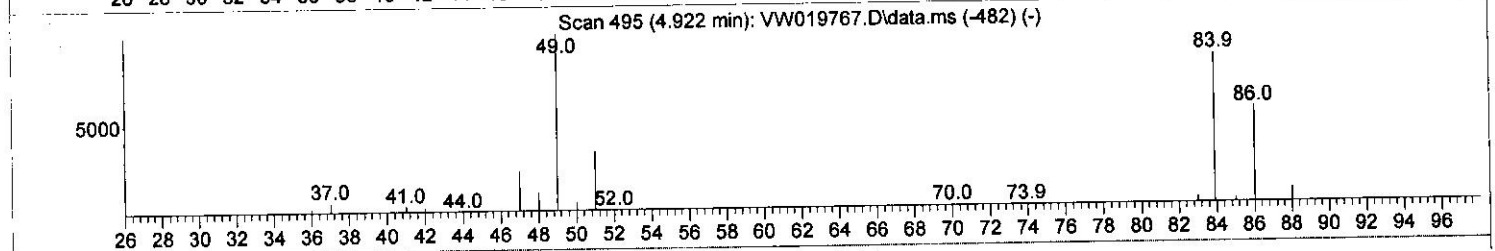


TIC: VW019770.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.006) 1.02 ug/L

response 5805

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70 | 62.01 |
| 49.00 | 123.70 | 115.07 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
MSVOA_W
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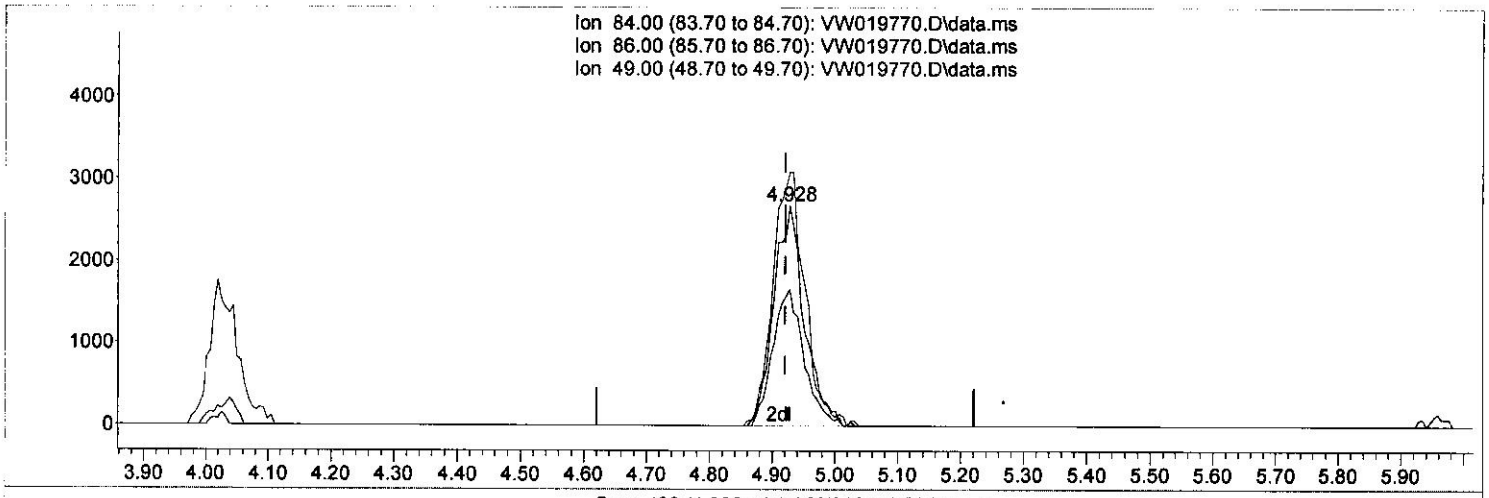
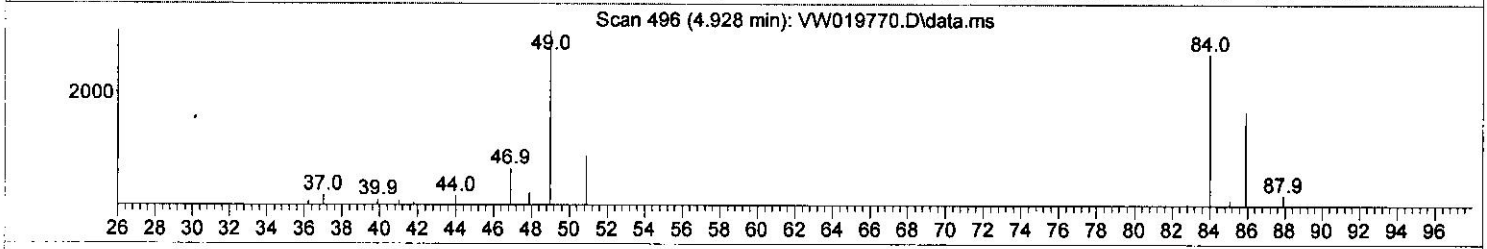
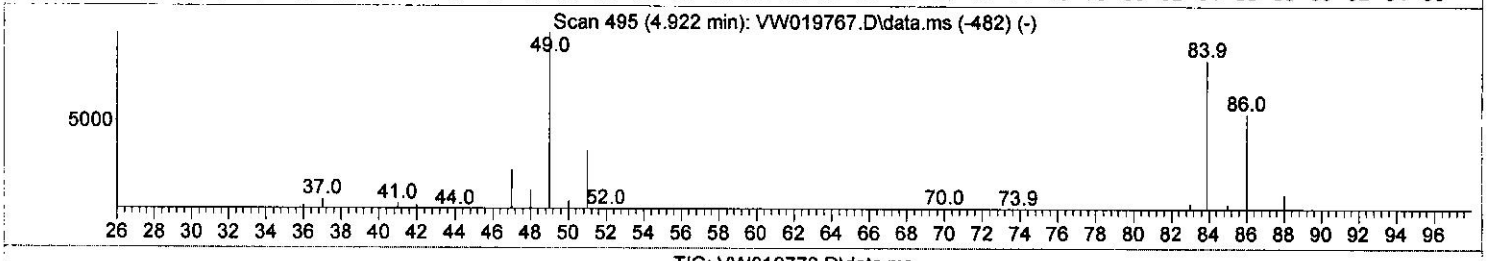
VHBLK001

**Manual Integrations APPROVED**
MMDadoda
8/31/2021 5:28:04 PM




TIC: VW019770.D\data.ms

**(16) Methylene chloride (T)**

4.928min (+ 0.006) 1.60 ug/L m

response 9093

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70 | 62.01 |
| 49.00 | 123.70 | 115.07 |
| 0.00 | 0.00 | 0.00 |

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Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK001

**Manual Integrations APPROVED**
MMDadoda
8/31/2021 5:28:04 PM

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.848 | 114 | 331249 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.634 | 117 | 308827 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.560 | 152 | 148943 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.361 | 65 | 136317 | 26.560 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 106.240% | | | |
| 7) Chloroethane-d5 | 2.898 | 69 | 120246 | 26.693 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 106.760% | | | |
| 11) 1,1-Dichloroethene-d2 | 4.032 | 63 | 162302 | 18.224 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 72.880% | | | |
| 21) 2-Butanone-d5 | 7.086 | 46 | 48908 | 46.914 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 93.820% | | | |
| 24) Chloroform-d | 7.653 | 84 | 225594 | 24.764 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 99.040% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.311 | 65 | 124574 | 25.375 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 101.520% | | | |
| 32) Benzene-d6 | 8.281 | 84 | 455500 | 25.868 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 103.480% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.275 | 67 | 136989 | 25.690 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 102.760% | | | |
| 41) Toluene-d8 | 10.323 | 98 | 413100 | 25.600 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 102.400% | | | |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79 | 56163 | 25.495 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 101.960% | | | |
| 47) 2-Hexanone-d5 | 10.927 | 63 | 34506 | 46.451 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 92.900% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84 | 103377 | 23.819 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 95.280% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.853 | 152 | 134888 | 26.402 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 105.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Methylene chloride | 4.928 | 84 | 9093m | 1.599 | ug/L | |
| 42) Toluene | 10.390 | 91 | 6990 | 0.348 | ug/L | 98 |

M.D 8/31/21

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