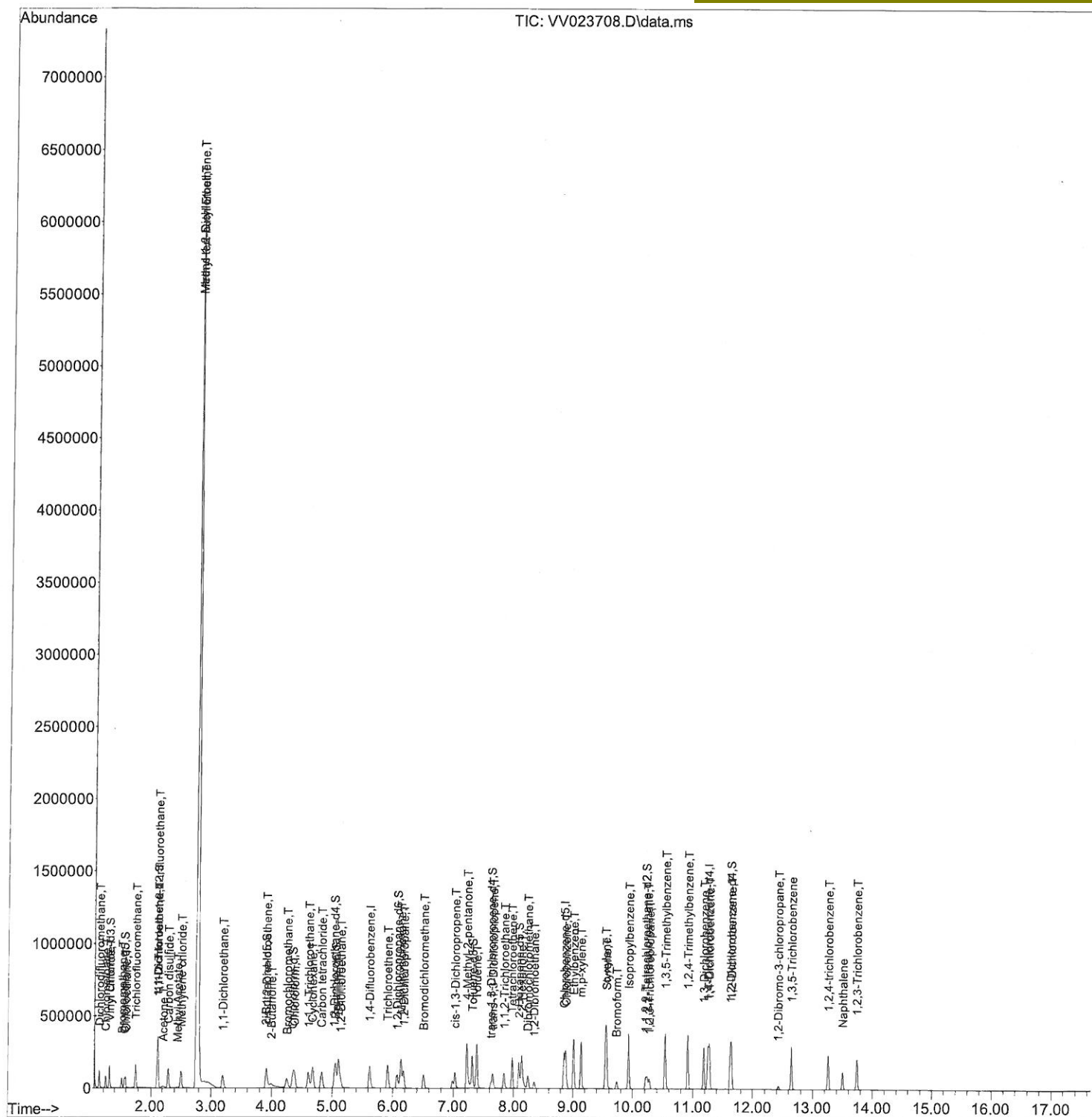Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023708.D
Acq On   : 24 Nov 2021 18:15
Operator : SY/MD
Sample   : M4821-10MSD
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 17   Sample Multiplier: 1

Quant Time: Nov 26 01:55:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4657MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/26/2021
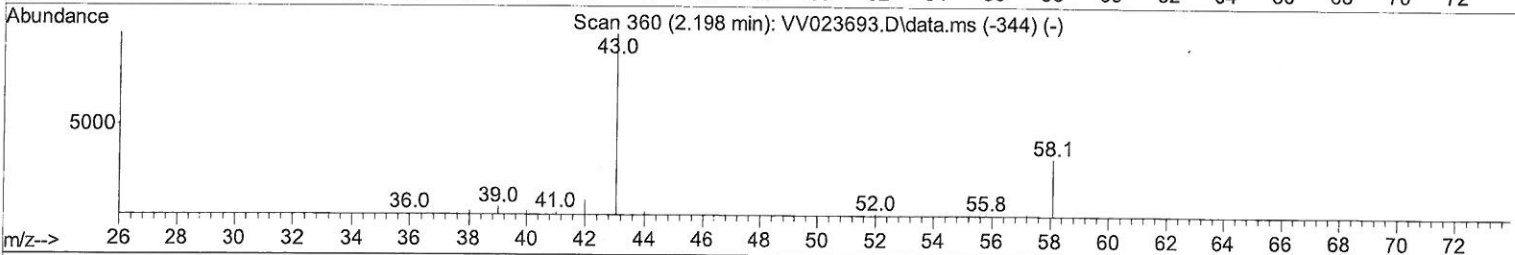Supervised By :Mahesh Dadoda   11/26/2021

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023708.D
Acq On   : 24 Nov 2021 18:15
Operator   : SY/MD
Sample   : M4821-10MSD
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Quant Time: Nov 26 01:55:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4657MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/26/2021
Supervised By :Mahesh Dadoda   11/26/2021

(13) Acetone (T)

2.208min (+ 0.010) 30.70 ug/L

response   36721

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	26.42
0.00	0.00	0.00
0.00	0.00	0.00

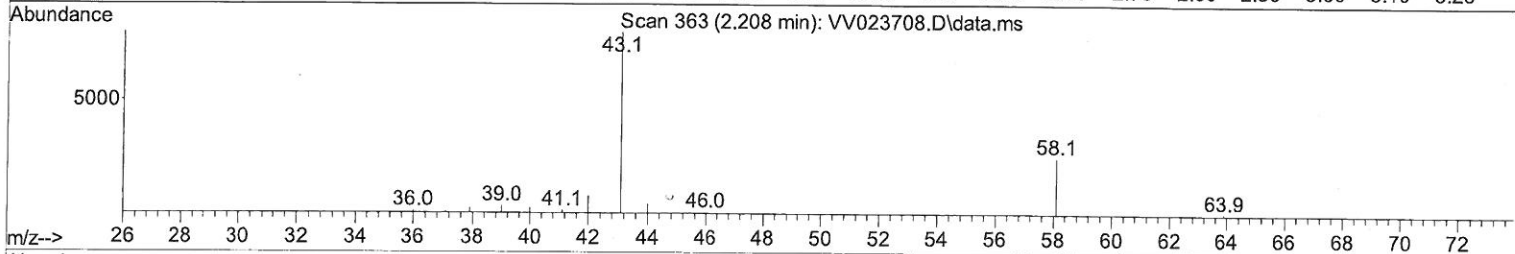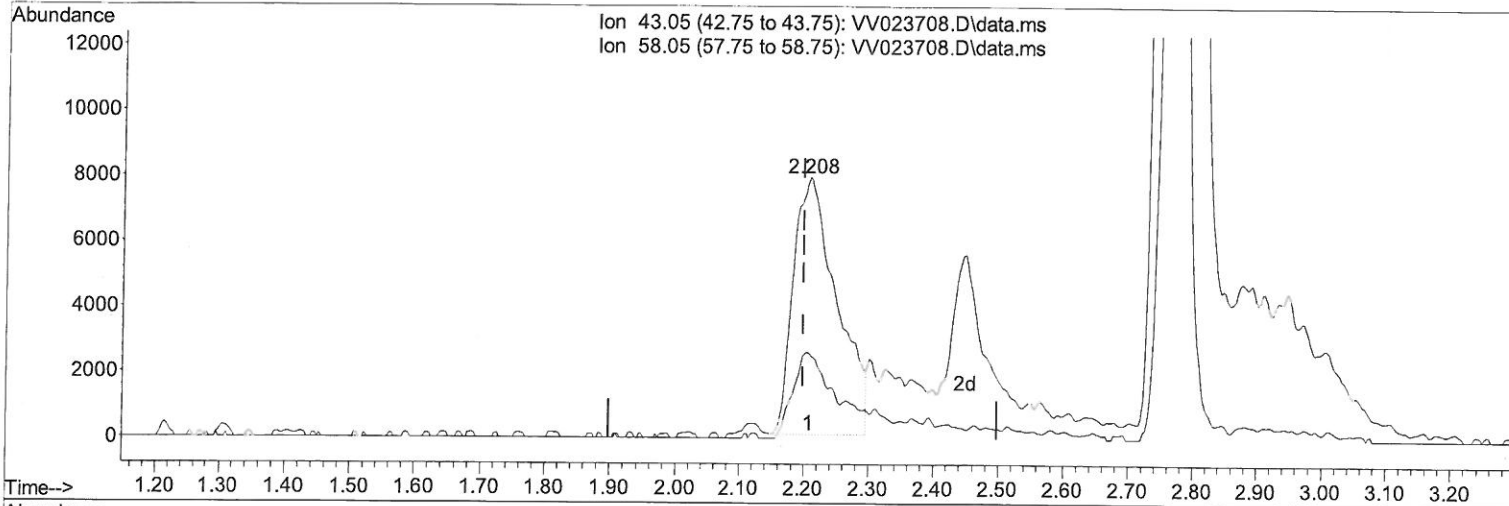Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023708.D
Acq On   : 24 Nov 2021 18:15
Operator : SY/MD
Sample   : M4821-10MSD
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 17   Sample Multiplier: 1

Quant Time: Nov 26 01:55:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

Ion 43.05 (42.75 to 43.75): VV023708.D\data.ms
Ion 58.05 (57.75 to 58.75): VV023708.D\data.ms

Scan 363 (2.208 min): VV023708.D\data.ms

Scan 360 (2.198 min): VV023693.D\data.ms (-344) (-)

TIC: VV023708.D\data.ms

(13) Acetone (T)

2.208min (+ 0.010)   41.46 ug/L m

response   49594

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	19.56
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVTR112321WMA.M Fri Nov 26 03:26:20 2021   Page: 1

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                        Quantitation Report      (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023708.D
Acq On    : 24 Nov 2021  18:15
Operator  : SY/MD
Sample    : M4821-10MSD
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 17    Sample Multiplier: 1
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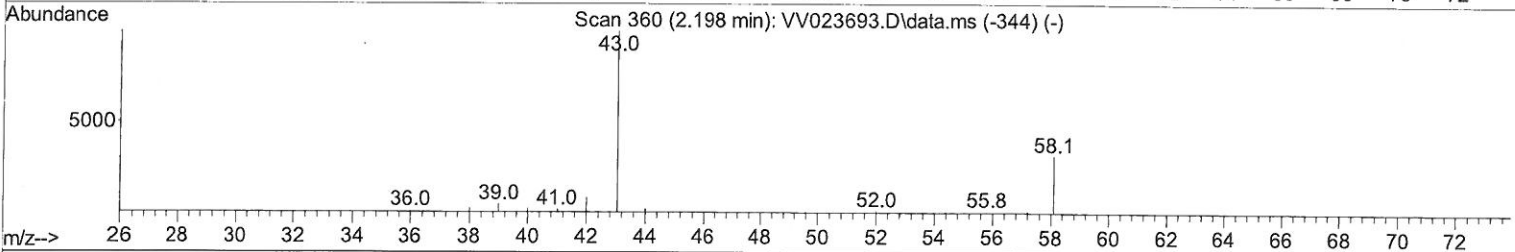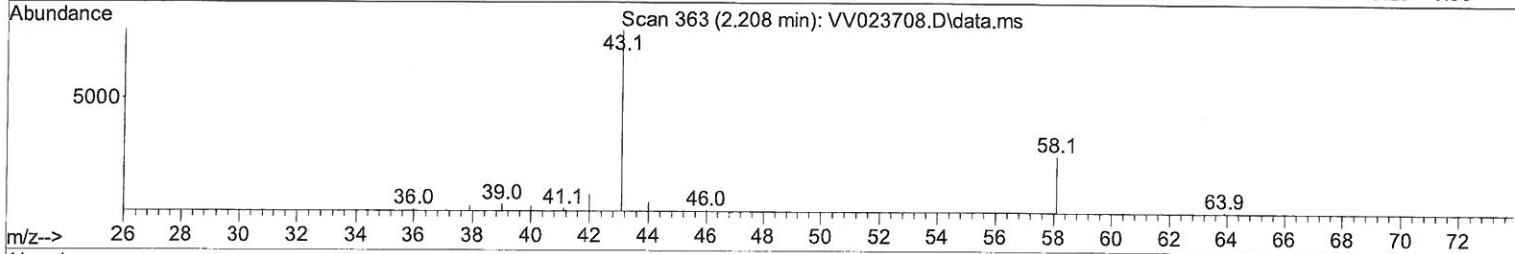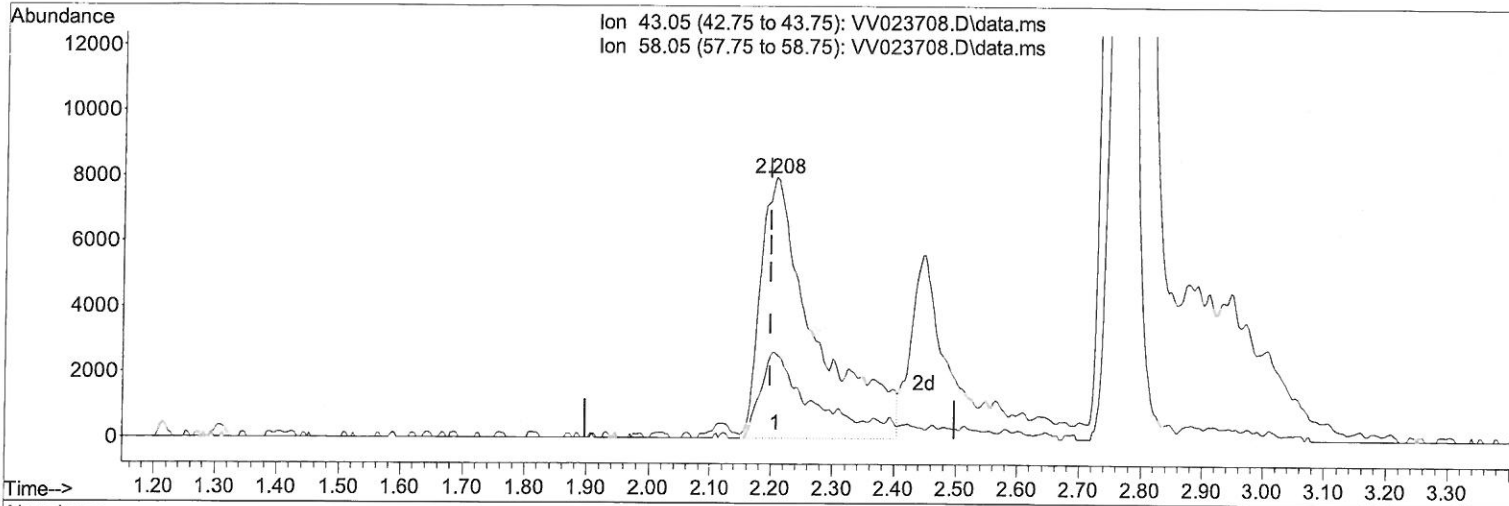
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Quant Time: Nov 26 01:55:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

        Compound                R.T. QIon  Response  Conc Units Dev(Min)
    ---------------------------------------------------------------------
Internal Standards
    1) 1,4-Difluorobenzene       5.619  114   134699    5.000 ug/L    0.00
   28) Chlorobenzene-d5          8.854  117   133671    5.000 ug/L    0.00
   58) 1,4-Dichlorobenzene-d4   11.249  152    73454    5.000 ug/L    0.00

System Monitoring Compounds
    4) Vinyl Chloride-d3         1.307   65    39545    3.576 ug/L    0.00
    Spiked Amount     5.000   Range  40 - 130   Recovery   =   71.600%
    7) Chloroethane-d5           1.568   69    34304    3.947 ug/L    0.00
    Spiked Amount     5.000   Range  65 - 130   Recovery   =   79.000%
   11) 1,1-Dichloroethene-d2     2.111   63    78044    4.005 ug/L    0.00
    Spiked Amount     5.000   Range  60 - 125   Recovery   =   80.000%
   20) 2-Butanone-d5             3.908   46    59879   45.045 ug/L    0.00
    Spiked Amount    50.000   Range  40 - 130   Recovery   =   90.100%
   24) Chloroform-d              4.349   84    83193    4.321 ug/L    0.00
    Spiked Amount     5.000   Range  70 - 125   Recovery   =   86.400%
   26) 1,2-Dichloroethane-d4     5.034   65    40651    4.519 ug/L    0.00
    Spiked Amount     5.000   Range  70 - 130   Recovery   =   90.400%
   32) Benzene-d6                5.053   84   154865    4.253 ug/L    0.00
    Spiked Amount     5.000   Range  70 - 125   Recovery   =   85.000%
   36) 1,2-Dichloropropane-d6    6.069   67    45360    4.443 ug/L    0.00
    Spiked Amount     5.000   Range  60 - 140   Recovery   =   88.800%
   41) Toluene-d8                7.317   98   146227    4.298 ug/L    0.00
    Spiked Amount     5.000   Range  70 - 130   Recovery   =   86.000%
   43) trans-1,3-Dichloroprop... 7.622   79    18281    4.443 ug/L    0.00
    Spiked Amount     5.000   Range  55 - 130   Recovery   =   88.800%
   46) 2-Hexanone-d5             8.092   63    76847   56.210 ug/L    0.00
    Spiked Amount    50.000   Range  45 - 130   Recovery   =  112.420%
   56) 1,1,2,2-Tetrachloroeth.. 10.217   84    35431    4.823 ug/L    0.00
    Spiked Amount     5.000   Range  65 - 120   Recovery   =   96.400%
   66) 1,2-Dichlorobenzene-d4   11.625  152    57877    4.457 ug/L    0.00
    Spiked Amount     5.000   Range  80 - 120   Recovery   =   89.200%

Target Compounds                                              Qvalue
    2) Dichlorodifluoromethane   1.130   85    64130    5.018 ug/L     98
    3) Chloromethane             1.240   50    52698    4.743 ug/L     96
    5) Vinyl chloride            1.311   62    57770    4.951 ug/L     98
    6) Bromomethane              1.523   94    25124    3.797 ug/L     95
    8) Chloroethane              1.584   64    36520    4.939 ug/L     97
    9) Trichlorofluoromethane    1.754  101    95473    5.022 ug/L     99
   10) 1,1,2-Trichloro-1,2,2-... 2.118  101    47512    4.987 ug/L     98
   12) 1,1-Dichloroethene        2.121   96    44564    4.938 ug/L     95
   13) Acetone                   2.208   43    49594m  41.461 ug/L
   14) Carbon disulfide          2.294   76   150565    4.963 ug/L     99
   15) Methyl Acetate            2.449   43    13930    5.131 ug/L     95
   16) Methylene chloride        2.510   84    50314    3.907 ug/L     98
   17) Methyl tert-butyl Ether   2.767   73  6410485  346.612 ug/L     99
   18) trans-1,2-Dichloroethene  2.761   96    52438    5.101 ug/L     94
   19) 1,1-Dichloroethane        3.188   63    87902    5.086 ug/L     99
   21) 2-Butanone                3.998   43    57010   37.656 ug/L     96
   22) cis-1,2-Dichloroethene    3.915   96    65433    6.638 ug/L     99
   23) Bromochloromethane        4.253  128    23456    5.070 ug/L     90
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7 MD
12/01/21

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SFAMVTR112321WMA.M Fri Nov 26 03:27:12 2021                                    1
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                     Quantitation Report      (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023708.D
Acq On    : 24 Nov 2021  18:15
Operator  : SY/MD
Sample    : M4821-10MSD
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 17   Sample Multiplier: 1
```

```
Quant Time: Nov 26 01:55:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration
```

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.375	83	93284	4.844	ug/L	97
27) 1,2-Dichloroethane	5.133	62	53280	5.205	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	89746	5.138	ug/L	98
30) Cyclohexane	4.677	56	75233	5.161	ug/L	99
31) Carbon tetrachloride	4.828	117	81858	5.116	ug/L	100
33) Benzene	5.101	78	196904	5.167	ug/L	100
34) Trichloroethene	5.915	95	55557	5.442	ug/L	97
35) Methylcyclohexane	6.130	83	82974	5.214	ug/L	97
37) 1,2-Dichloropropane	6.175	63	45604	5.034	ug/L	99
38) Bromodichloromethane	6.510	83	63091	5.132	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	65544	5.084	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	233085	53.902	ug/L	98
42) Toluene	7.387	91	225918	5.467	ug/L	97
44) trans-1,3-Dichloropropene	7.654	75	58152	5.367	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	34038	5.427	ug/L	99
47) Tetrachloroethene	7.976	164	47667	5.130	ug/L	98
48) 2-Hexanone	8.143	43	170023	53.198	ug/L	99
49) Dibromochloromethane	8.246	129	45169	5.255	ug/L	98
50) 1,2-Dibromoethane	8.352	107	32279	5.278	ug/L	94
51) Chlorobenzene	8.883	112	142022	5.183	ug/L	98
52) Ethylbenzene	9.011	91	233011	5.394	ug/L	99
53) m,p-xylene	9.137	106	92530	5.382	ug/L	98
54) o-xylene	9.545	106	88486	5.412	ug/L	97
55) Styrene	9.561	104	154608	5.612	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	37163	5.325	ug/L	98
59) Bromoform	9.731	173	24286	5.006	ug/L	99
60) Isopropylbenzene	9.931	105	242595	5.531	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	26235	5.036	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	200465	5.493	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	201581	5.585	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	121706	5.427	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	118957	5.278	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	109226	5.322	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5482	5.299	ug/L	91
69) 1,3,5-Trichlorobenzene	12.644	180	93177	5.322	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	71083	5.233	ug/L	98
71) Naphthalene	13.503	128	98304	5.377	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	62909	5.344	ug/L	99

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