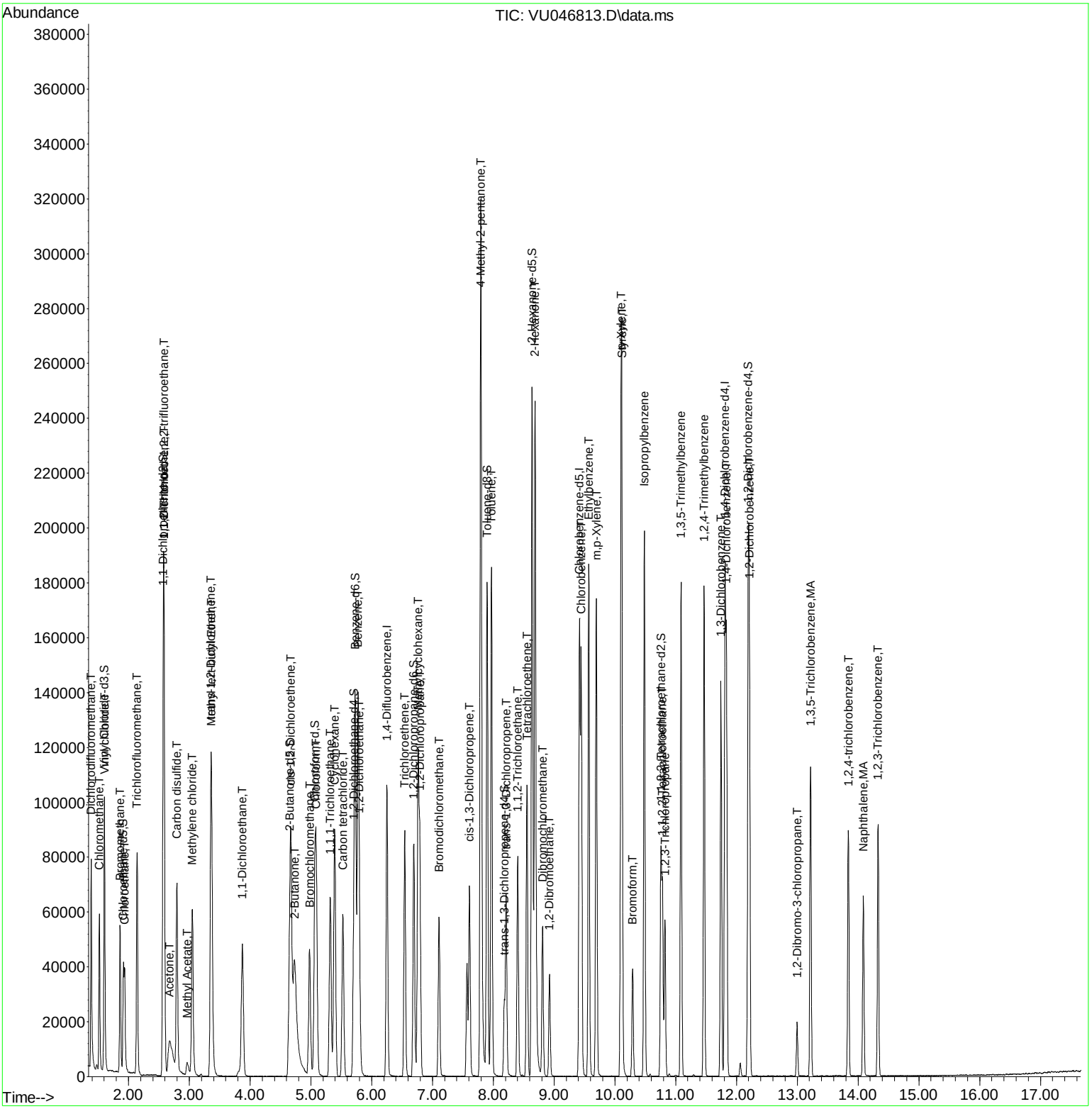
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
Data File : VU046813.D
Acq On : 20 Jan 2022 16:03
Operator : SY/MD
Sample : N1192-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 21 01:01:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GBCM2MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



Quantitation Report (Qedit)

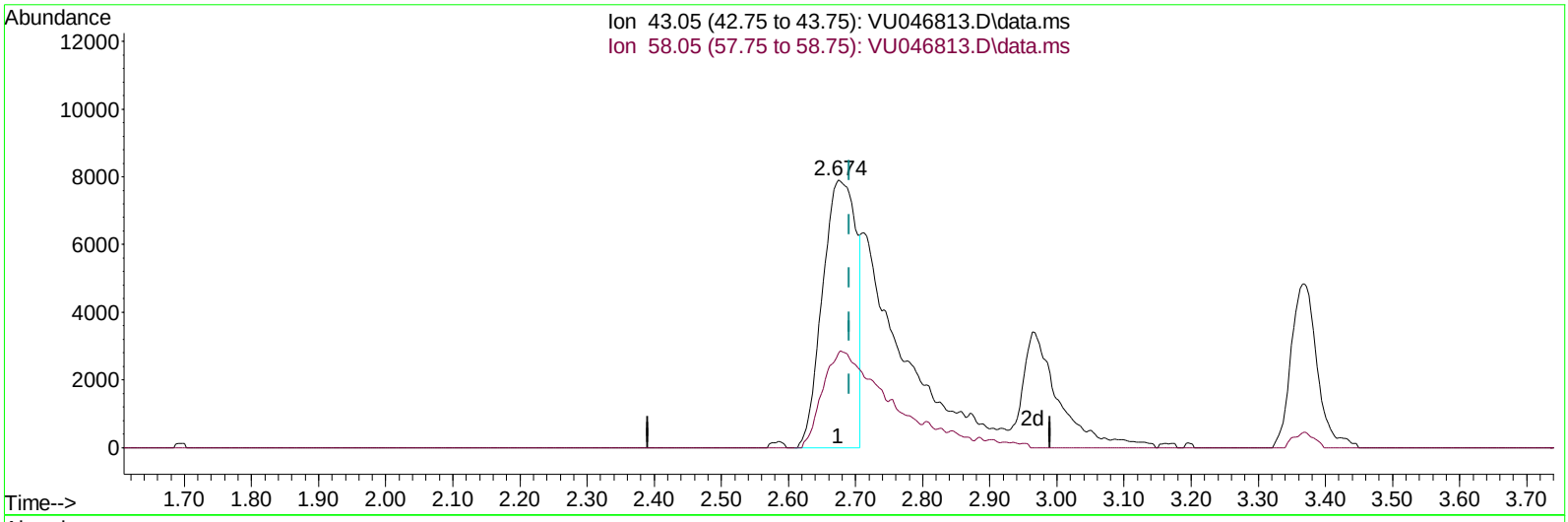
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
Data File : VU046813.D
Acq On : 20 Jan 2022 16:03
Operator : SY/MD
Sample : N1192-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

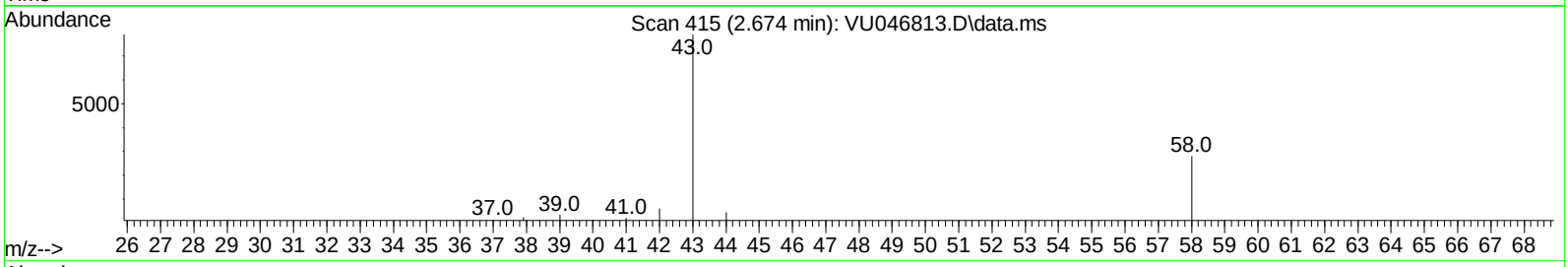
Quant Time: Jan 21 01:01:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

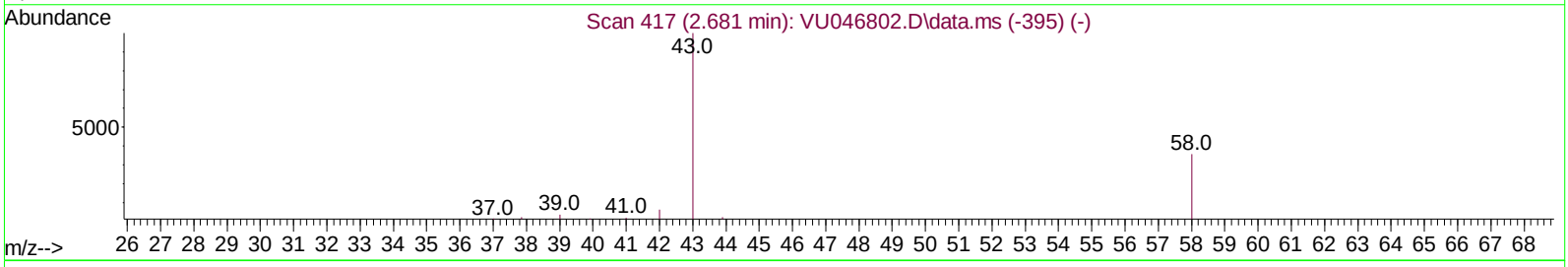
Instrument :
MSVOA_U
ClientSampleId :
GBCM2MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022







TIC: VU046813.D\data.ms

(13) Acetone (T)

2.674min (-0.016) 22.43 ug/L

response 27651

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	52.70
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

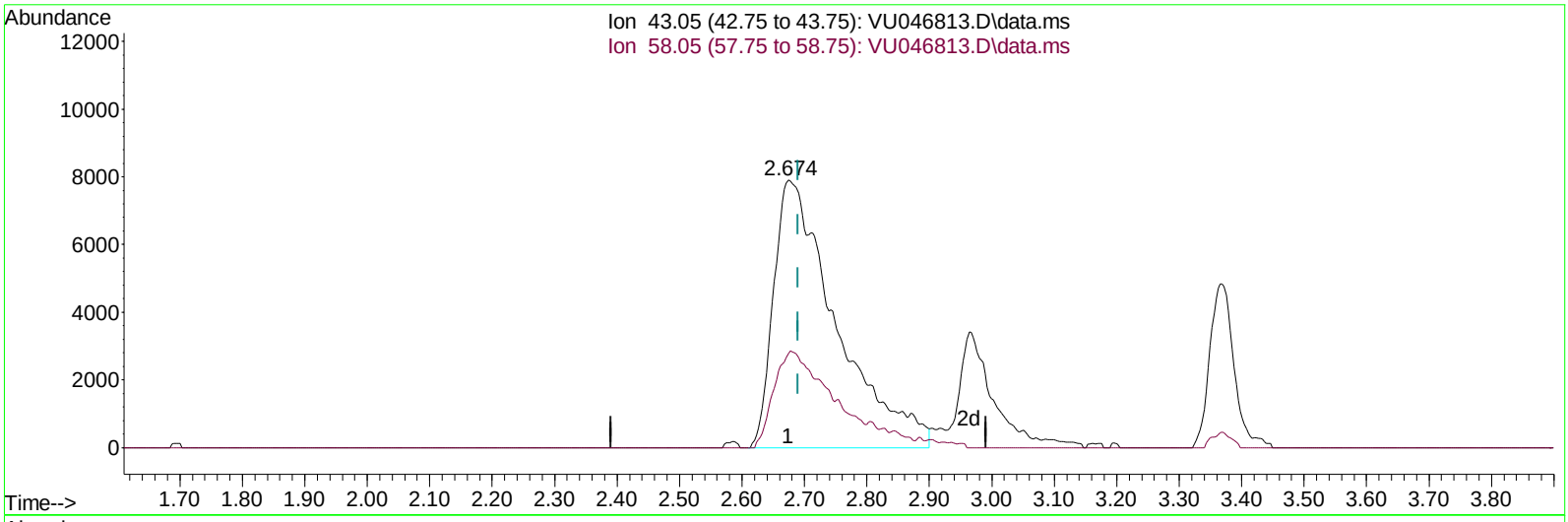
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
Data File : VU046813.D
Acq On : 20 Jan 2022 16:03
Operator : SY/MD
Sample : N1192-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

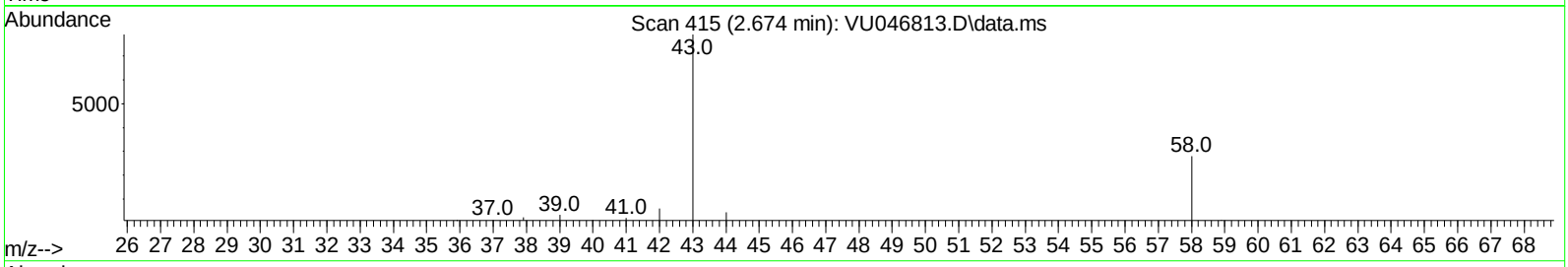
Quant Time: Jan 21 01:01:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

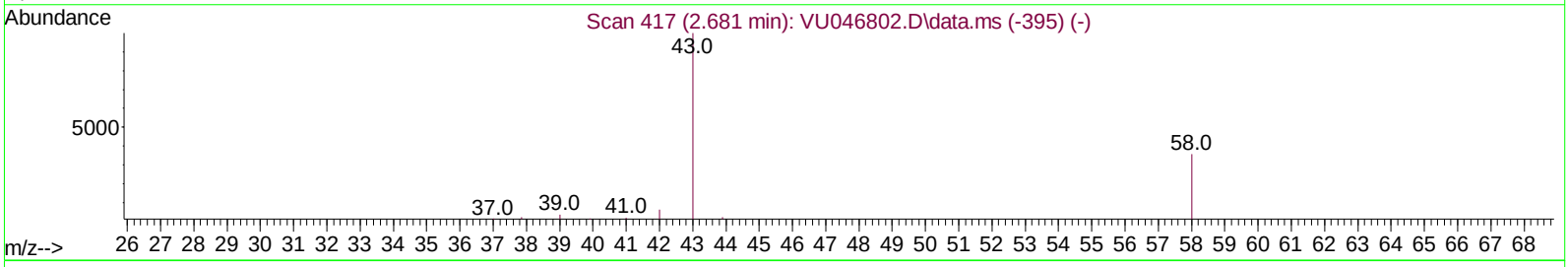
Instrument :
MSVOA_U
ClientSampleId :
GBCM2MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022







TIC: VU046813.D\data.ms

(13) Acetone (T)

2.674min (-0.016) 44.53 ug/L m

response 54890

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	26.55
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
Data File : VU046813.D
Acq On : 20 Jan 2022 16:03
Operator : SY/MD
Sample : N1192-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 21 01:01:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GBCM2MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	90277	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36144	4.725	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.916	69	30374	5.039	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.571	65	14803	4.865	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.200%			
20) 2-Butanone-d5	4.655	46	112149	49.487	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.980%			
24) Chloroform-d	5.067	84	68755	5.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.706	65	38089	5.208	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.729	84	134269	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.693	67	41392	5.062	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.899	98	121374	4.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
43) trans-1,3-Dichloroprop...	8.182	79	16421	4.572	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.639	63	103293	48.574	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.140%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41063	5.001	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	42591	4.817	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	50525	5.950	ug/L	100
3) Chloromethane	1.520	50	41515	5.937	ug/L	98
5) Vinyl chloride	1.607	62	41735	5.732	ug/L	98
6) Bromomethane	1.861	94	25400	5.576	ug/L	99
8) Chloroethane	1.938	64	23579	5.626	ug/L	96
9) Trichlorofluoromethane	2.141	101	53698	6.053	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	29490	5.590	ug/L	97
12) 1,1-Dichloroethene	2.584	96	28446	5.643	ug/L	79
13) Acetone	2.674	43	54890m	44.533	ug/L	
14) Carbon disulfide	2.797	76	90826	5.486	ug/L	99
15) Methyl Acetate	2.964	43	8201	3.046	ug/L	98
16) Methylene chloride	3.051	84	32421	5.326	ug/L	92
17) Methyl tert-butyl Ether	3.366	73	76314	5.396	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	30024	5.499	ug/L	94
19) 1,1-Dichloroethane	3.874	63	53378	5.824	ug/L	99
21) 2-Butanone	4.735	43	94284	47.563	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	32770	5.690	ug/L	95
23) Bromochloromethane	4.980	128	15928	5.621	ug/L	88

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
Data File : VU046813.D
Acq On : 20 Jan 2022 16:03
Operator : SY/MD
Sample : N1192-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 21 01:01:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GBCM2MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.089	83	57075	3.923	ug/L	97
27) 1,2-Dichloroethane	5.796	62	38269	5.960	ug/L	100
29) 1,1,1-Trichloroethane	5.321	97	49374	5.915	ug/L	97
30) Cyclohexane	5.391	56	45405	5.363	ug/L	96
31) Carbon tetrachloride	5.526	117	41255	5.760	ug/L	100
33) Benzene	5.777	78	124191	5.692	ug/L	100
34) Trichloroethene	6.546	95	30640	5.409	ug/L	99
35) Methylcyclohexane	6.764	83	46751	4.927	ug/L	95
37) 1,2-Dichloropropane	6.793	63	31127	5.815	ug/L	98
38) Bromodichloromethane	7.108	83	40176	5.216	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	43903	5.257	ug/L	97
40) 4-Methyl-2-pentanone	7.796	43	213844	54.498	ug/L	94
42) Toluene	7.970	91	134344	5.152	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	38772	5.211	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	25881	5.684	ug/L	98
47) Tetrachloroethene	8.555	164	24010	5.211	ug/L	95
48) 2-Hexanone	8.687	43	158821	53.622	ug/L	95
49) Dibromochloromethane	8.812	129	29818	5.551	ug/L	94
50) 1,2-Dibromoethane	8.925	107	25750	5.579	ug/L	97
51) Chlorobenzene	9.449	112	84243	5.562	ug/L	97
52) Ethylbenzene	9.571	91	133095	5.368	ug/L	98
53) m,p-Xylene	9.697	106	52664	5.328	ug/L	100
54) o-Xylene	10.102	106	51318	5.356	ug/L	98
55) Styrene	10.115	104	85623	5.463	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.783	83	33963	5.546	ug/L	95
59) Bromoform	10.291	173	17953	6.183	ug/L	99
60) Isopropylbenzene	10.484	105	130538	5.943	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	24713	6.186	ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	97629	5.415	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	99782	5.379	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	59467	5.417	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	60101	5.440	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	58604	5.519	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.995	75	5326	6.423	ug/L	91
69) 1,3,5-Trichlorobenzene	13.221	180	36300	4.194	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	27436	3.792	ug/L	99
71) Naphthalene	14.085	128	53949	3.662	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	28020	4.100	ug/L	98

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