

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031814.D
 Acq On : 08 May 2019 10:31
 Operator : JC/SP
 Sample : VSTD00106
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00106

Manual Integrations
 APPROVED

Quant Time: May 09 01:54:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 01:21:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	317164	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	320920	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	131099	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	22505	0.92	ug/L	0.00	MMDadoda
7) Chloroethane-d5	1.67	69	17905	0.94	ug/L	0.00	
11) 1,1-Dichloroethene-d2	2.27	63	49564	1.05	ug/L	0.00	
20) 2-Butanone-d5	4.20	46	79306	11.22	ug/L	0.02	5/9/2019 9:58:59 AM
24) Chloroform-d	4.65	84	46843	1.14	ug/L	0.00	
26) 1,2-Dichloroethane-d4	5.31	65	27818	1.24	ug/L	0.00	
32) Benzene-d6	5.33	84	80456	0.93	ug/L	0.00	
36) 1,2-Dichloropropane-d6	6.33	67	29646	1.03	ug/L	0.00	
41) Toluene-d8	7.56	98	67318	0.88	ug/L	0.00	
43) trans-1,3-Dichloropropene-	7.85	79	10465	0.94	ug/L	0.00	
46) 2-Hexanone-d5	8.31	63	43540	7.98	ug/L	0.00	
57) 1,1,2,2-Tetrachloroethane-	10.43	84	21953	0.96	ug/L	0.00	
64) 1,2-Dichlorobenzene-d4	11.86	152	21836	0.96	ug/L	0.00	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	37224	1.291	ug/L 100
3) Chloromethane	1.32	50	43867	1.255	ug/L 96
5) Vinyl chloride	1.40	62	38479	1.146	ug/L 97
6) Bromomethane	1.62	94	16999	1.004	ug/L 99
8) Chloroethane	1.69	64	22145	1.170	ug/L 99
9) Trichlorofluoromethane	1.88	101	44550	1.142	ug/L 97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	22773	1.035	ug/L 98
12) 1,1-Dichloroethene	2.28	96	21763	0.995	ug/L 90
13) Acetone	2.33	43	59462	11.992	ug/L 97
14) Carbon disulfide	2.47	76	74794	1.026	ug/L 98
15) Methyl Acetate	2.62	43	15697	1.164	ug/L 94
16) Methylene chloride	2.70	84	42554	1.685	ug/L 97
17) Methyl tert-butyl Ether	3.00	73	63495	1.025	ug/L 99
18) trans-1,2-Dichloroethene	2.97	96	23146	1.012	ug/L 95
19) 1,1-Dichloroethane	3.43	63	57665	1.234	ug/L 99
21) 2-Butanone	4.29	43	93961	12.194	ug/L 100
22) cis-1,2-Dichloroethene	4.22	96	26759	1.087	ug/L 86
23) Bromochloromethane	4.55	128	11646	1.117	ug/L 92
25) Chloroform	4.67	83	56295	1.294	ug/L 96
27) 1,2-Dichloroethane	5.40	62	37284	1.295	ug/L 100
29) 1,1,1-Trichloroethane	4.90	97	43832	1.147	ug/L 96
30) Cyclohexane	4.98	56	43344	0.962	ug/L 99
31) Carbon tetrachloride	5.13	117	35814	1.098	ug/L 96
33) Benzene	5.39	78	104893	1.023	ug/L 100
34) Trichloroethene	6.18	95	27075	1.017	ug/L 92
35) Methylcyclohexane	6.41	83	34689	0.884	ug/L 94
37) 1,2-Dichloropropane	6.43	63	32810	1.173	ug/L # 97
38) Bromodichloromethane	6.76	83	38593	1.187	ug/L # 97
39) cis-1,3-Dichloropropene	7.27	75	36472	0.969	ug/L 93
40) 4-Methyl-2-pentanone	7.46	43	191375	10.079	ug/L 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031814.D
 Acq On : 08 May 2019 10:31
 Operator : JC/SP
 Sample : VSTD00106
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00106

Manual Integrations
 APPROVED

Quant Time: May 09 01:54:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 01:21:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	100041	0.968	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	28195	0.961	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	19349	1.071	ug/L	94
47) Tetrachloroethene	8.22	164	17159	0.947	ug/L	96
48) 2-Hexanone	8.37	43	134581	10.062	ug/L	95
49) Dibromochloromethane	8.48	129	22056	1.073	ug/L	92
50) 1,2-Dibromoethane	8.59	107	16010	0.927	ug/L #	91
51) Chlorobenzene	9.12	112	61166	0.996	ug/L	98
52) Ethylbenzene	9.25	91	99789	0.921	ug/L	98
53) m,p-Xylene	9.37	106	34365	0.886	ug/L	97
54) o-Xylene	9.78	106	32301	0.853	ug/L	97
55) Styrene	9.79	104	52635	0.834	ug/L	97
56) Isopropylbenzene	10.16	105	84907	0.848	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	24403	1.045	ug/L #	89
59) 1,2,3-Trichloropropane	10.49	75	18937	1.107	ug/L	99
61) Bromoform	9.96	173	11179	1.099	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	42467	1.090	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	41462	1.021	ug/L	95
65) 1,2-Dichlorobenzene	11.88	146	39971	1.032	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.66	75	3926	1.203	ug/L	88
67) 1,3,5-Trichlorobenzene	12.89	180	30090	1.011	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	20181	0.869	ug/L	99
69) Naphthalene	13.75	128	30638m	0.700	ug/L	
70) 1,2,3-Trichlorobenzene	13.99	180	20352	0.895	ug/L	98

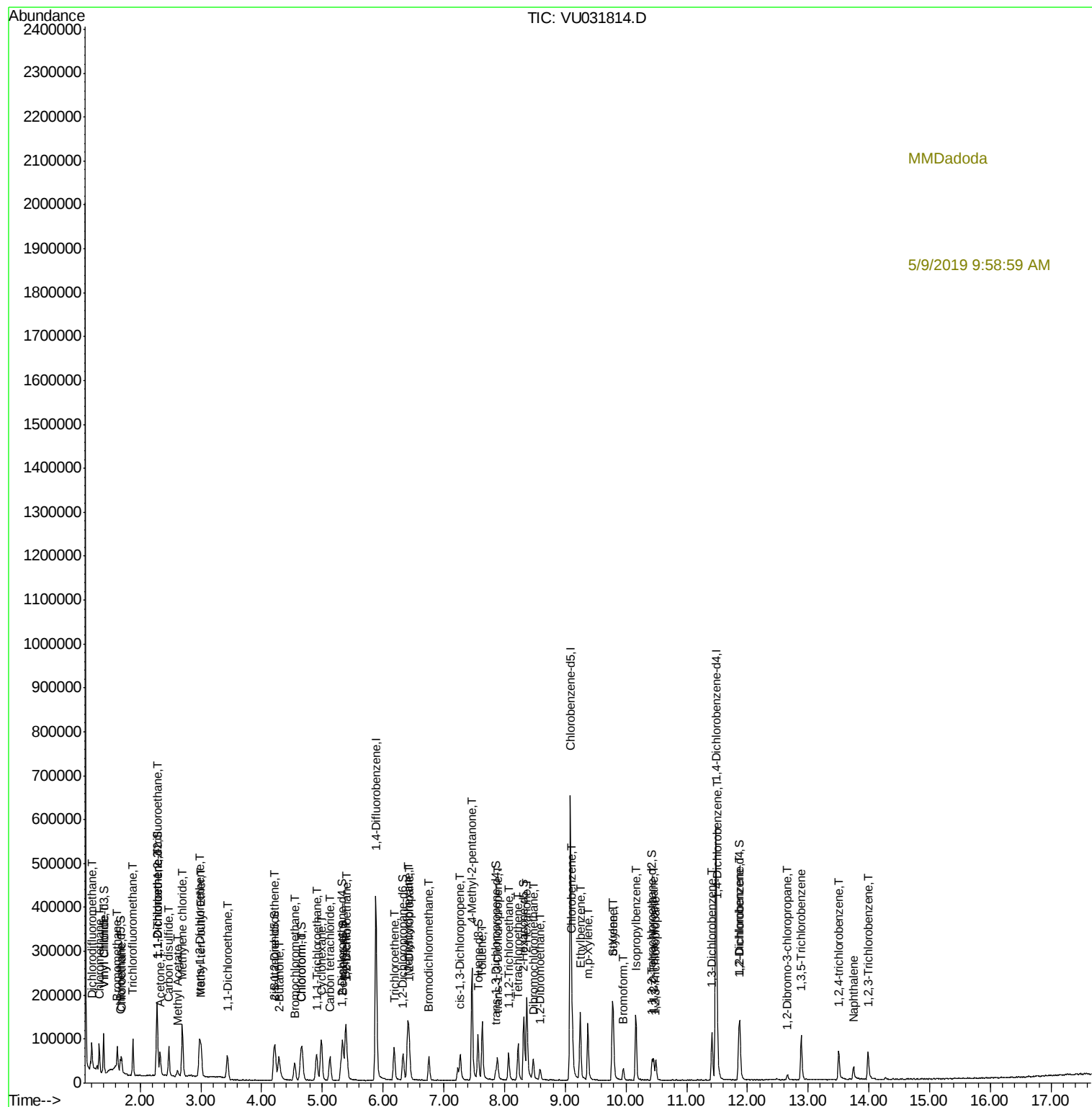
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
Data File : VU031814.D
Acq On : 08 May 2019 10:31
Operator : JC/SP
Sample : VSTD00106
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Manual Integrations
APPROVED

Quant Time: May 09 01:54:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 01:21:53 2019
Response via : Initial Calibration



MMDadoda

5/9/2019 9:58:59 AM