

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033565.D
 Acq On : 02 Aug 2019 13:23
 Operator : JC/SP
 Sample : K4103-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9G2

Quant Time: Aug 03 01:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 00:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	298273	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	297722	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	130451	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	135223	62.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.70%
7) Chloroethane-d5	1.67	69	113372	60.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.86%
11) 1,1-Dichloroethene-d2	2.26	63	182736	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.86%
21) 2-Butanone-d5	4.15	46	191574	133.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	133.38%#
24) Chloroform-d	4.62	84	206830	56.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.80%
26) 1,2-Dichloroethane-d4	5.29	65	135601	58.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.80%
32) Benzene-d6	5.32	84	435890	59.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.12%
36) 1,2-Dichloropropane-d6	6.31	67	136775	59.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.24%
41) Toluene-d8	7.55	98	392851	56.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.60%
43) trans-1,3-Dichloropropene-	7.83	79	62868	54.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.56%
47) 2-Hexanone-d5	8.29	63	130967	119.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.23%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	203651	57.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.18%
64) 1,2-Dichlorobenzene-d4	11.85	152	148572	62.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.38%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	11937	3.930 ug/L #	72
12) 1,1-Dichloroethene	2.27	96	12308	6.372 ug/L #	1
17) trans-1,2-Dichloroethene	2.96	96	25497	12.599 ug/L	97
20) cis-1,2-Dichloroethene	4.20	96	5513363	2427.242 ug/L	99
34) Trichloroethene	6.17	95	6348827	2802.273 ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080219\
Data File : VU033565.D
Acq On : 02 Aug 2019 13:23
Operator : JC/SP
Sample : K4103-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB9G2

Quant Time: Aug 03 01:12:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 00:39:04 2019
Response via : Initial Calibration

