

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121620\
 Data File : VU041663.D
 Acq On : 16 Dec 2020 12:05
 Operator : SY/MD
 Sample : L4958-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2S35

Quant Time: Dec 18 09:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM121620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 03:56:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	283924	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	257139	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	127767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	99727	47.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.00%
7) Chloroethane-d5	1.92	69	86202	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.88%
11) 1,1-Dichloroethene-d2	2.58	63	209182	55.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.38%
21) 2-Butanone-d5	4.65	46	165772	102.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	5.08	84	170093	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
26) 1,2-Dichloroethane-d4	5.71	65	111943	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
32) Benzene-d6	5.74	84	375958	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
36) 1,2-Dichloropropane-d6	6.70	67	113483	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.42%
41) Toluene-d8	7.90	98	347832	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%
43) trans-1,3-Dichloropropene-	8.18	79	58112	48.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.66%
47) 2-Hexanone-d5	8.64	63	135340	107.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.62%
56) 1,1,2,2-Tetrachloroethane-	10.75	84	175170	49.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.92%
66) 1,2-Dichlorobenzene-d4	12.19	152	131410	50.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.02%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	208655	86.824	ug/L	98
9) Trichlorofluoromethane	2.14	101	263007	74.677	ug/L	99
12) 1,1-Dichloroethene	2.59	96	118333	64.930	ug/L	98
18) Methyl tert-butyl Ether	3.38	73	461108	78.631	ug/L	99
20) cis-1,2-Dichloroethene	4.68	96	80068	38.692	ug/L	95
33) Benzene	5.79	78	170991	21.033	ug/L	100
34) Trichloroethene	6.55	95	141219	67.044	ug/L	98
35) Methylcyclohexane	6.77	83	310563	92.995	ug/L	99
37) 1,2-Dichloropropane	6.80	63	43946	21.519	ug/L	99
40) 4-Methyl-2-pentanone	7.80	43	385134	128.440	ug/L	98
45) 1,1,2-Trichloroethane	8.40	97	58717	28.420	ug/L	99
46) Tetrachloroethene	8.56	164	78537	48.041	ug/L	94
48) 2-Hexanone	8.69	43	286368	117.540	ug/L	98
49) Dibromochloromethane	8.81	129	85031	38.008	ug/L	96
50) 1,2-Dibromoethane	8.92	107	257013	119.166	ug/L	96
52) Ethylbenzene	9.57	91	640131	70.856	ug/L	98
54) o-xylene	10.10	106	101261	29.879	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121620\
Data File : VU041663.D
Acq On : 16 Dec 2020 12:05
Operator : SY/MD
Sample : L4958-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2S35

Quant Time: Dec 18 09:04:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM121620WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 17 03:56:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) Isopropylbenzene	10.48	105	705975	80.556	ug/L	99
64) 1,3-Dichlorobenzene	11.74	146	249955	59.550	ug/L	99
70) 1,2,4-trichlorobenzene	13.83	180	116238	47.959	ug/L	100

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

