

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010366.D
 Acq On : 18 Apr 2019 23:06
 Operator : SY/MD
 Sample : K2402-13
 Misc : 5.03G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ3

Quant Time: Apr 19 06:14:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 06:08:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	2007	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.90	117	3140	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1106	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44	1.73	ug/L	0.07
Spiked Amount	25.000	Range	30 - 150	Recovery	=	6.92%#
7) Chloroethane-d5	1.59	69	324	15.14	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.56%
10) 1,1-Dichloroethene-d2	2.13	63	265	4.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	17.24%#
20) 2-Butanone-d5	4.03	46	368	46.37	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.74%
24) Chloroform-d	4.41	84	1163	22.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.16%
26) 1,2-Dichloroethane-d4	5.09	65	2431	78.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	312.20%#
29) Benzene-d6	5.10	84	1216	7.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	30.28%
33) 1,2-Dichloropropane-d6	6.12	67	1424	30.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.08%#
37) Toluene-d8	7.37	98	1127	7.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	29.16%#
38) trans-1,3-Dichloropropene-	7.66	79	155	6.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	26.80%#
39) 2-Hexanone-d5	8.21	63	80	7.64	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.28%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	3815	81.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	324.36%#
61) 1,2-Dichlorobenzene-d4	11.68	152	1647	37.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	151.52%#

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.33	85	40	1.314	ug/L # 1
3) Chloromethane	1.25	50	291	10.999	ug/L # 73
5) Vinyl chloride	1.64	62	46	1.664	ug/L # 1
6) Bromomethane	1.54	94	116	6.562	ug/L 42
8) Chloroethane	1.83	64	93	5.280	ug/L 100
9) Trichlorofluoromethane	1.40	101	43	0.758	ug/L # 62
13) Acetone	2.17	43	100	11.939	ug/L 82
14) Carbon disulfide	2.32	76	67	1.042	ug/L # 75
15) Methyl Acetate	2.45	43	68	4.974	ug/L # 47
16) Methylene chloride	2.54	84	1506	46.979	ug/L 83
18) trans-1,2-Dichloroethene	3.05	96	44	1.779	ug/L # 1
21) 2-Butanone	3.89	43	94	10.353	ug/L # 49
27) 1,2-Dichloroethane	4.93	62	44	1.251	ug/L # 76
30) Cyclohexane	4.79	56	45	0.782	ug/L # 14
36) Methylcyclohexane	6.15	83	74	1.121	ug/L # 66
40) 1,2-Dichloropropane	6.14	63	134	3.410	ug/L # 86
49) 2-Hexanone	8.19	43	362	16.844	ug/L # 37

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
Data File : VV010366.D
Acq On : 18 Apr 2019 23:06
Operator : SY/MD
Sample : K2402-13
Misc : 5.03G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHJ3

Quant Time: Apr 19 06:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 06:08:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 1,2,3-Trichloropropane	11.05	75	67	2.021	ug/L #	42
69) Naphthalene	13.56	128	97	1.172	ug/L #	69

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041819\
Data File : VV010366.D
Acq On : 18 Apr 2019 23:06
Operator : SY/MD
Sample : K2402-13
Misc : 5.03G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHJ3

Quant Time: Apr 19 06:14:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 06:08:59 2019
Response via : Initial Calibration

