

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122018\
Quantitation Report (Qedit)

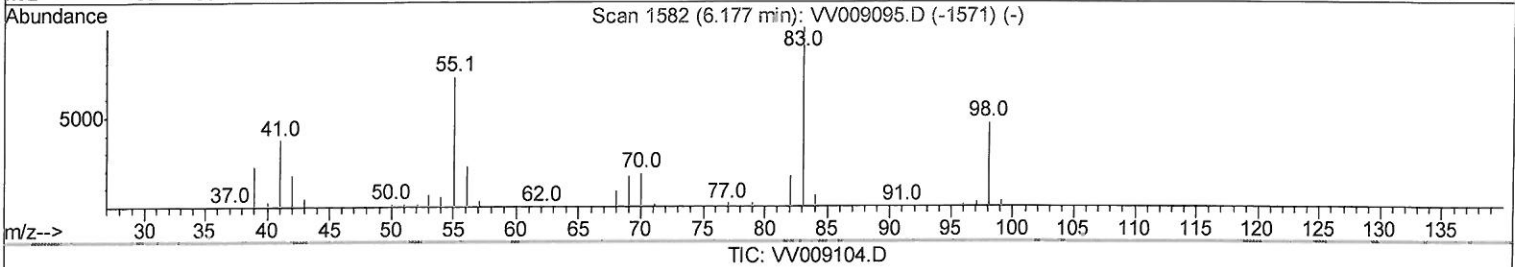
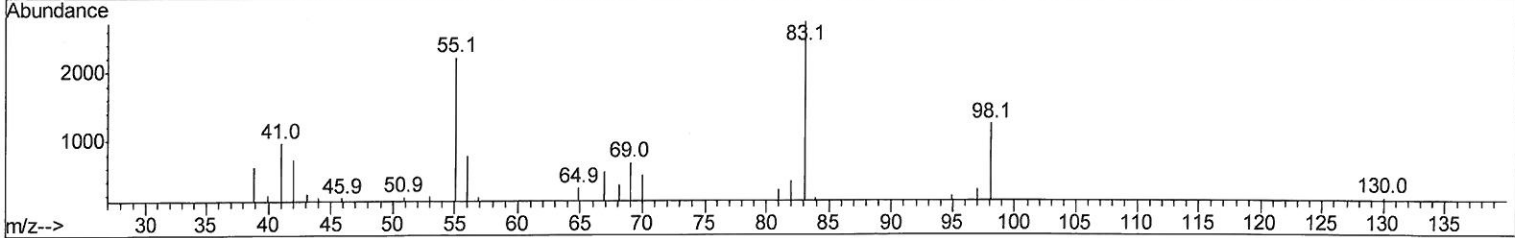
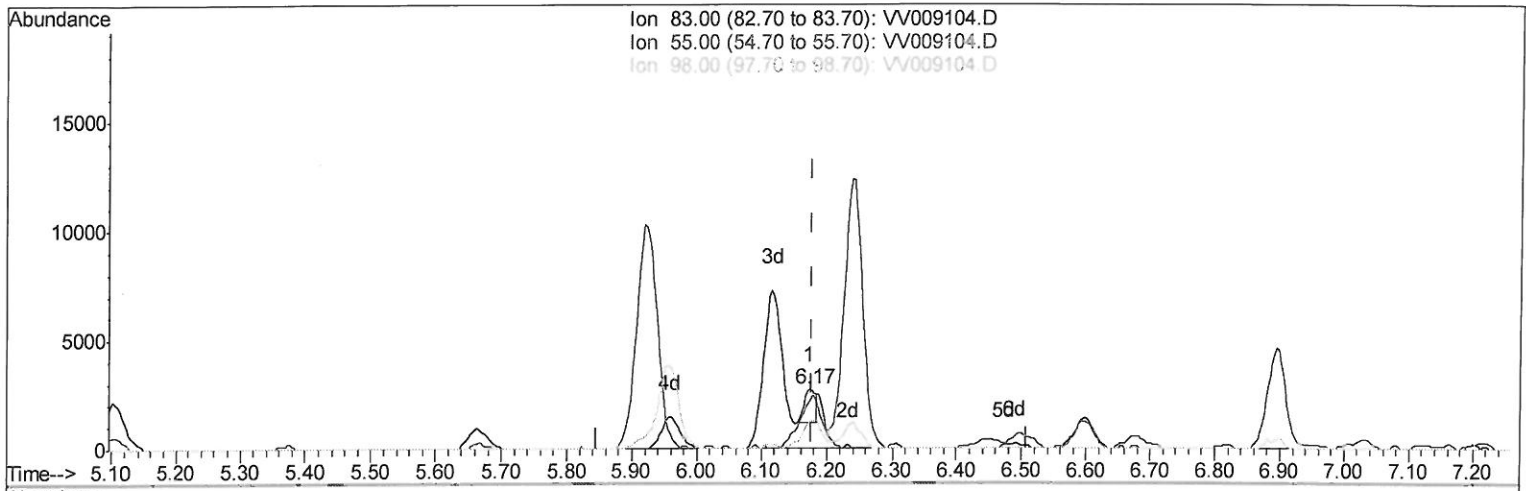
Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 09:54:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration



(36) Methylcyclohexane (T)

6.174min (-0.003) 1.27ug/L

response 1896

Ion	Exp%	Act%
83.00	100	100
55.00	72.70	282.44#
98.00	47.30	143.62#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122018\
Quantitation Report (Qedit)

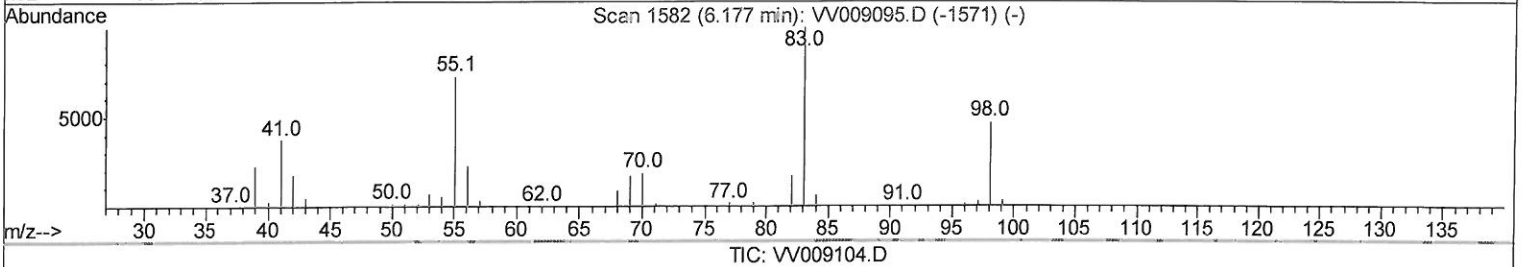
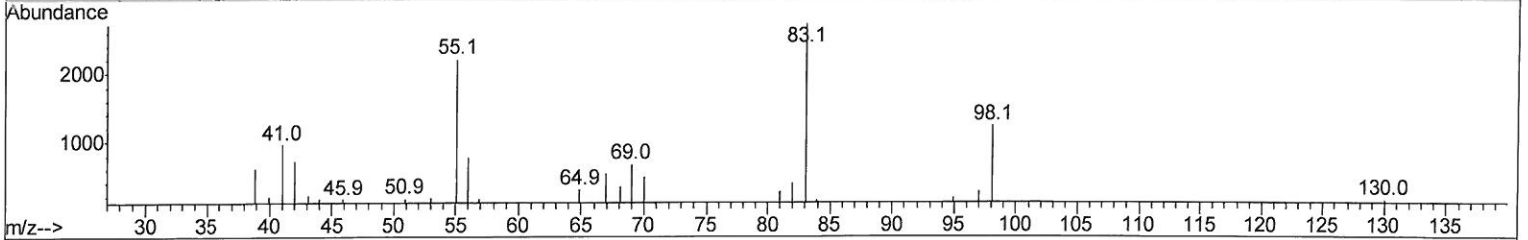
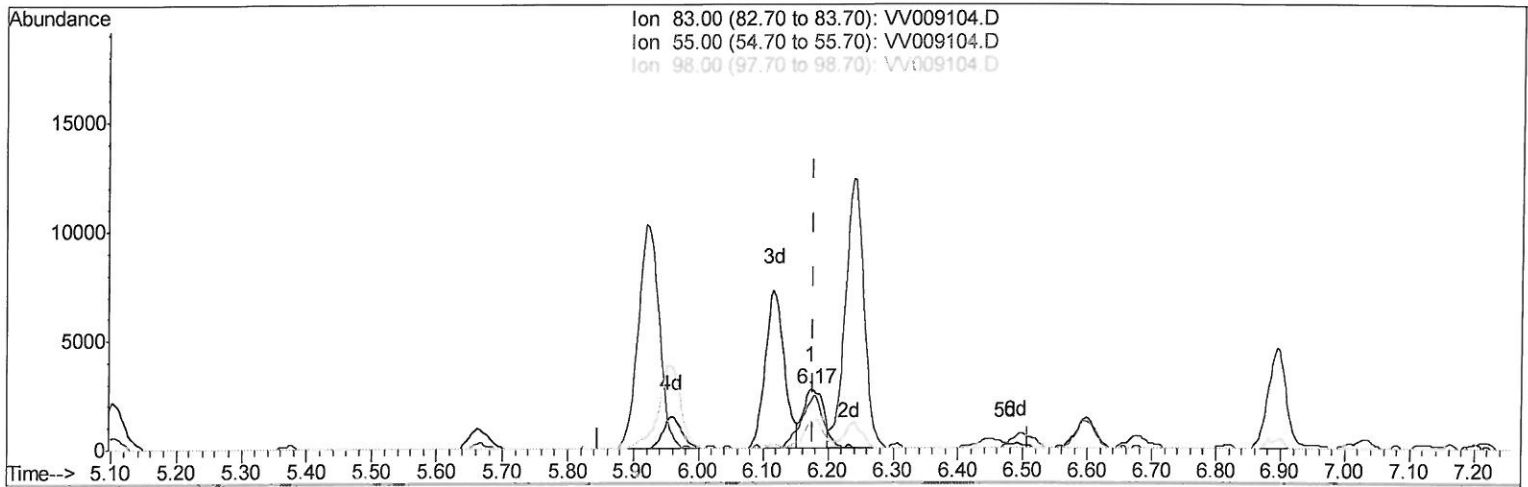
Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 09:54:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration



(36) Methylcyclohexane (T)

6.174min (-0.003) 3.89ug/L m

12/24/18

response 5814

Ion	Exp%	Act%
83.00	100	100
55.00	72.70	92.11#
98.00	47.30	46.84
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122018\
Quantitation Report (Qedit)

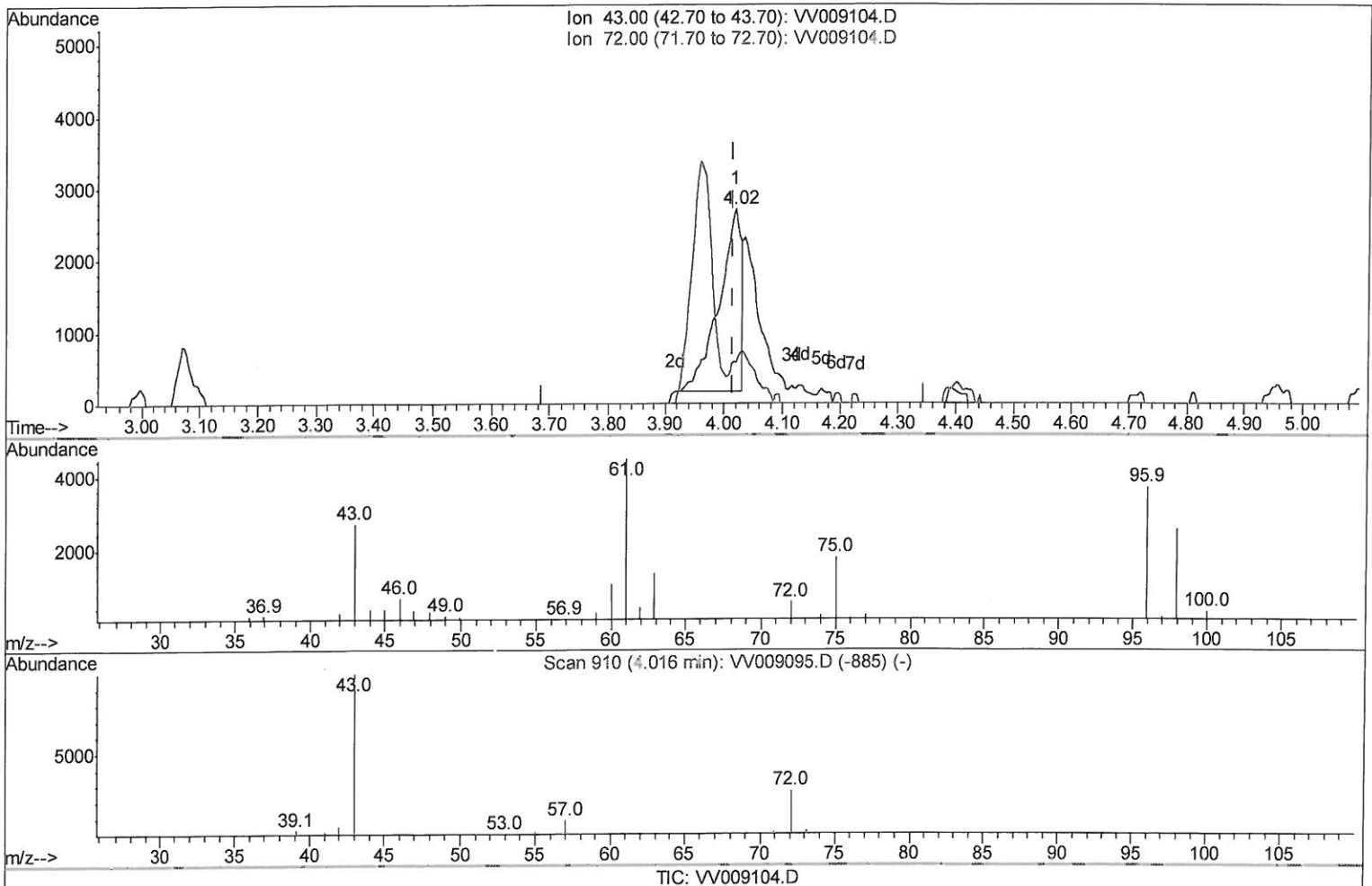
Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 09:54:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration



(21) 2-Butanone

4.020min (+0.003) 10.89ug/L

response 6472

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	19.17
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122018\
Quantitation Report (Qedit)

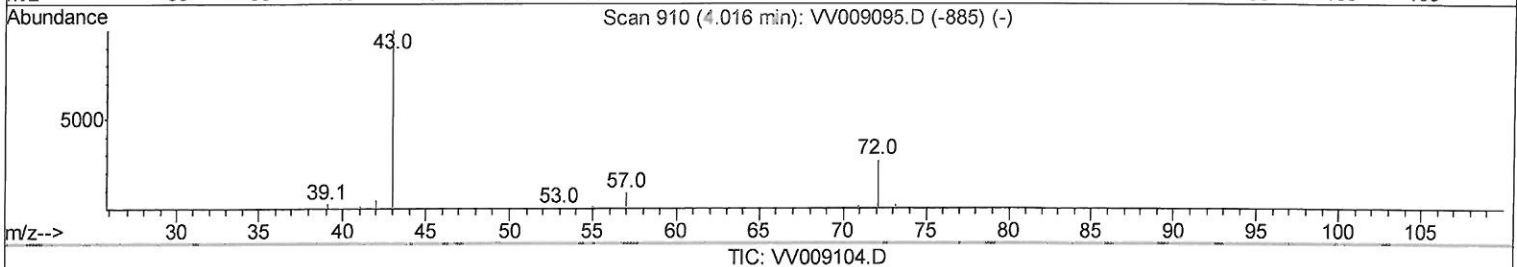
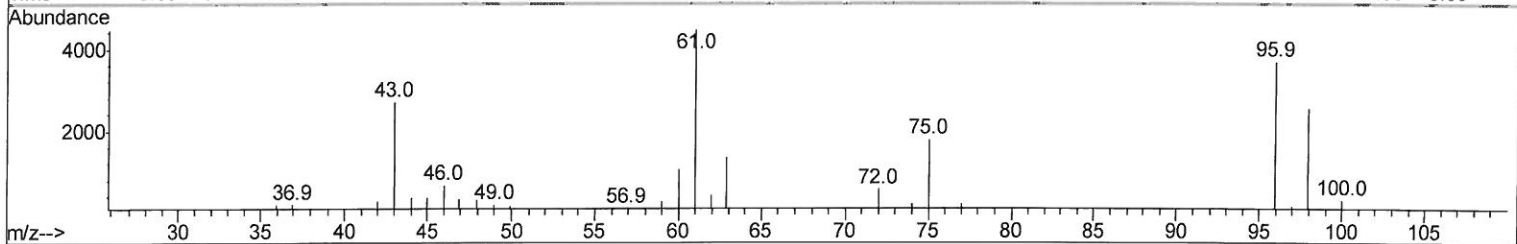
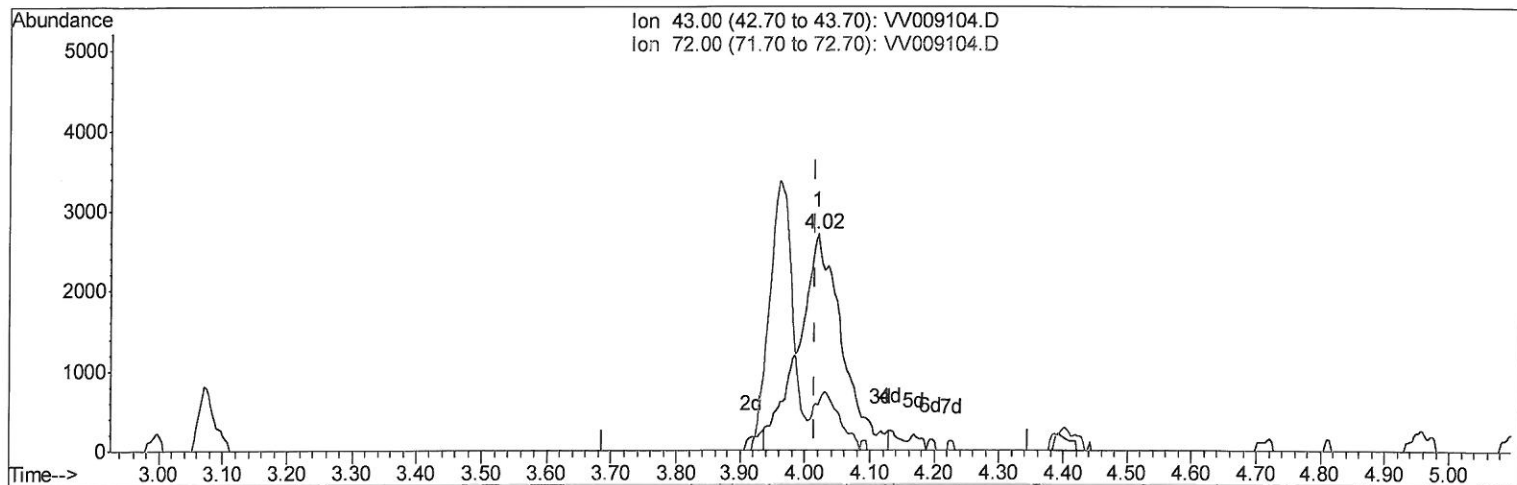
Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 09:54:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration



(21) 2-Butanone

4.020min (+0.003) 21.27ug/L m

21/24/18 SY

response 12643

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	9.82#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122018\
Quantitation Report (QT Reviewed)

Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 10:08:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	114249	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	51905	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	11792	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36342	30.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.96%
7) Chloroethane-d5	1.58	69	36839	42.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	168.72%#
10) 1,1-Dichloroethene-d2	2.13	63	59456	20.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.44%
20) 2-Butanone-d5	3.94	46	33466	77.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.50%#
24) Chloroform-d	4.40	84	91375	33.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.08%
26) 1,2-Dichloroethane-d4	5.08	65	46497	31.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.08%
29) Benzene-d6	5.10	84	162824	56.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	224.68%#
33) 1,2-Dichloropropane-d6	6.12	67	60360	74.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	297.48%#
37) Toluene-d8	7.36	98	105458	39.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	157.24%#
38) trans-1,3-Dichloropropene-	7.66	79	7926	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.92%
39) 2-Hexanone-d5	8.14	63	17257	116.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	232.14%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49274	72.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	289.52%#
61) 1,2-Dichlorobenzene-d4	11.68	152	17183	38.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	155.32%#

Target Compounds

						Qvalue
5) Vinyl chloride	1.32	62	396457	275.955	ug/L	98
13) Acetone	2.20	43	26187	41.292	ug/L	98
14) Carbon disulfide	2.32	76	6066	1.283	ug/L	99
16) Methylene chloride	2.53	84	4951	2.573	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	138933	87.302	ug/L	97
21) 2-Butanone	4.02	43	12643m	21.270	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	852319	513.651	ug/L	100
34) Benzene	5.15	78	12239	3.936	ug/L	98
35) Trichloroethene	5.96	95	250774	267.482	ug/L	98
36) Methylcyclohexane	6.17	83	5814m	3.888	ug/L	100
44) Toluene	7.43	91	78853	24.178	ug/L	91
47) Tetrachloroethene	8.02	164	2238	2.935	ug/L	79
49) 2-Hexanone	8.19	43	4818	11.544	ug/L #	98
53) Ethylbenzene	9.06	91	5888	1.664	ug/L	90
54) m,p-Xylene	9.18	106	5212	3.891	ug/L	100
55) o-xylene	9.59	106	3538	2.843	ug/L	100

12/24/18 sy
12/24/18 sy

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122018\
Quantitation Report (QT Reviewed)

Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 10:08:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122018\
Quantitation Report (QT Reviewed)

Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 10:08:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration

