

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Quantitation Report (QT Reviewed)

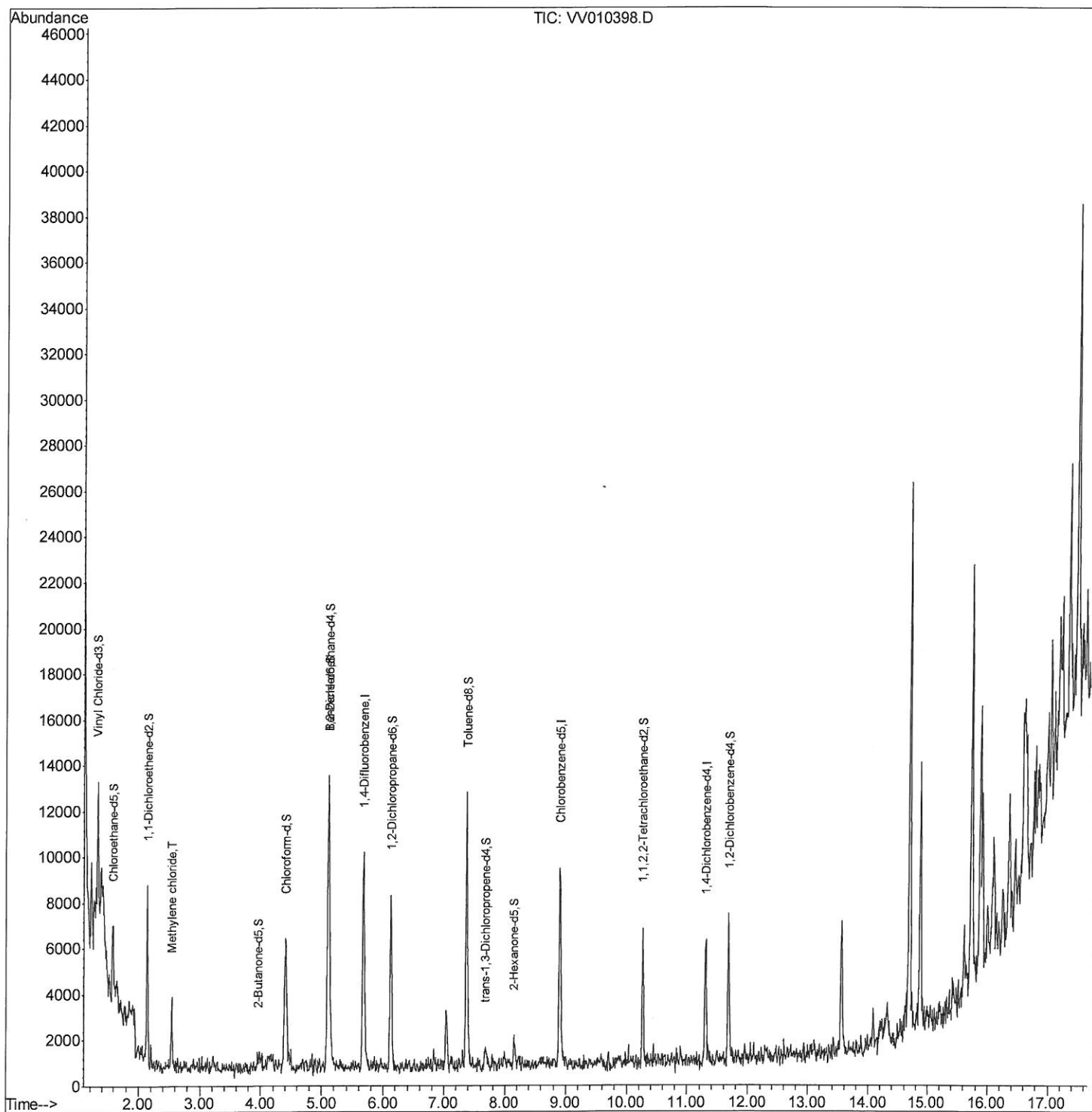
Data File : VV010398.D
Acq On : 19 Apr 2019 22:16
Operator : SY/MD
Sample : K2456-15
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHN5

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:50 AM

Quant Time: Apr 22 01:17:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Quantitation Report (Qedit)

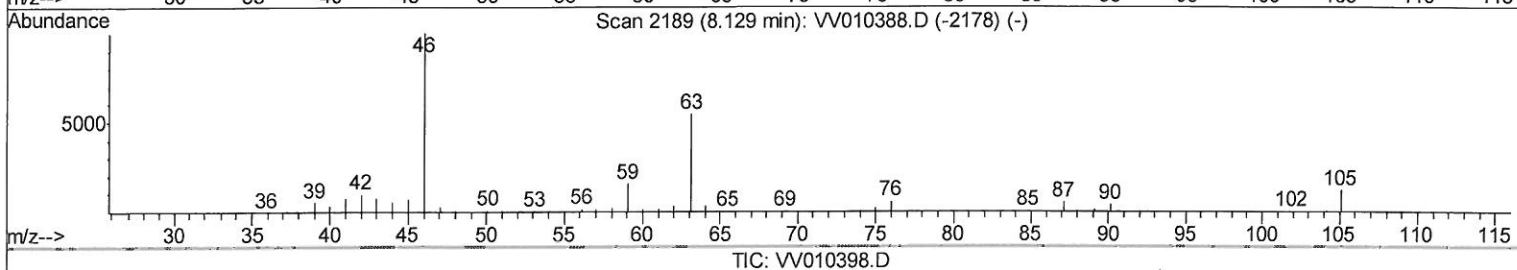
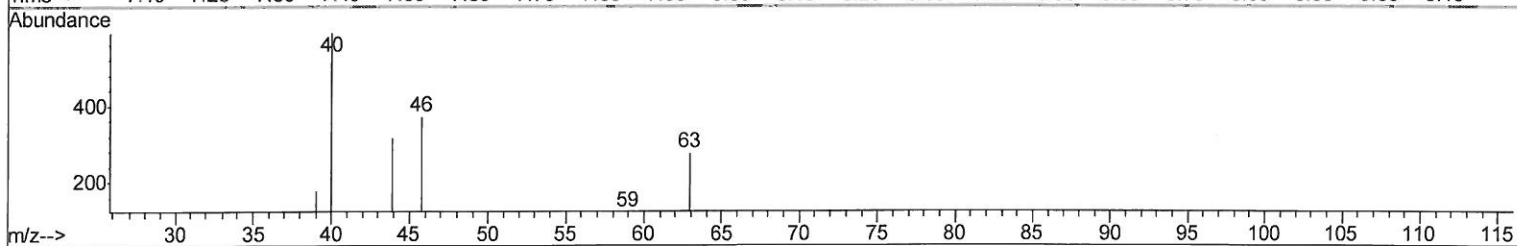
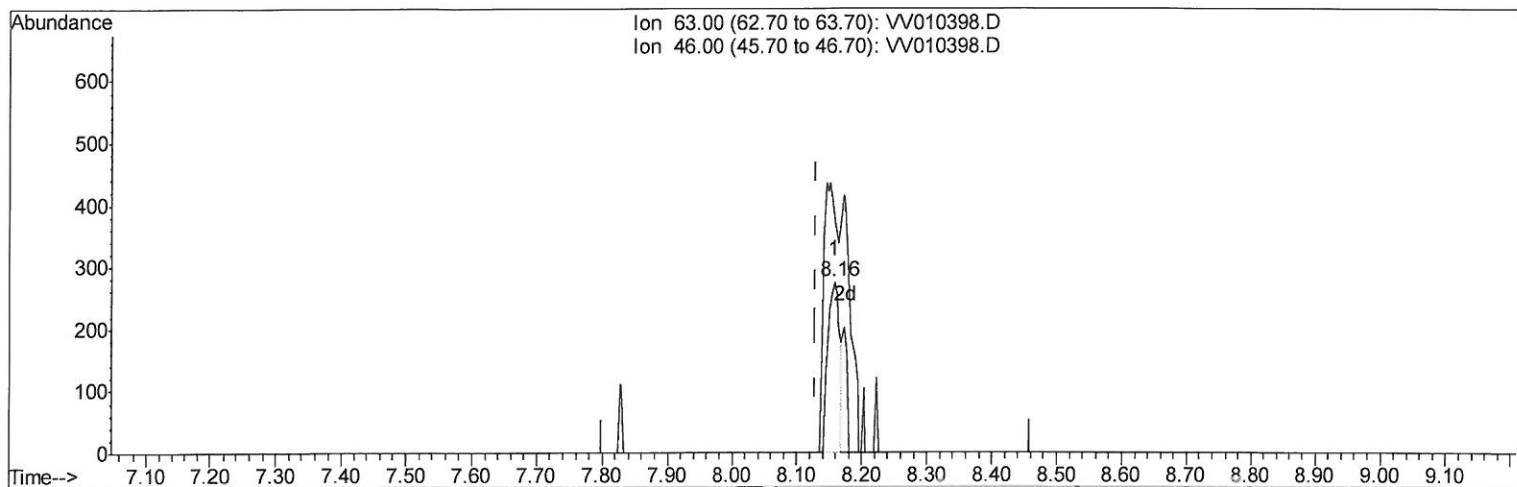
Data File : VV010398.D
Acq On : 19 Apr 2019 22:16
Operator : SY/MD
Sample : K2456-15
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHN5

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:50 AM

Quant Time: Apr 22 01:10:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration



(39) 2-Hexanone-d5 (S)

8.157min (+0.029) 17.29ug/L

response 333

Ion	Exp%	Act%
63.00	100	100
46.00	192.80	190.69
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Quantitation Report (Qedit)

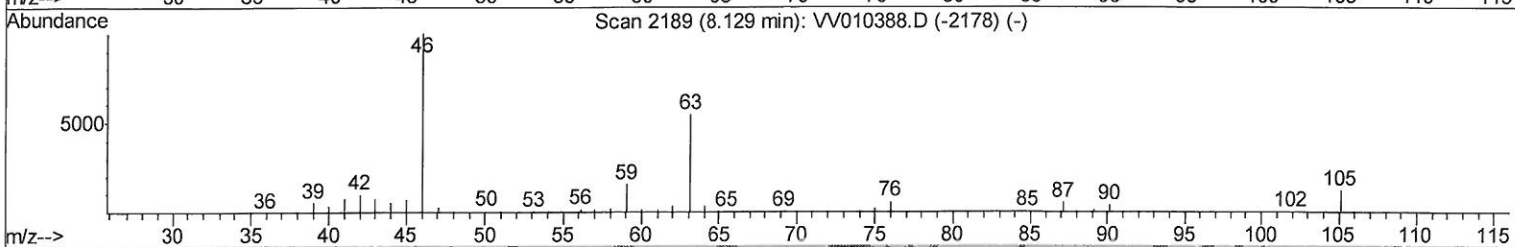
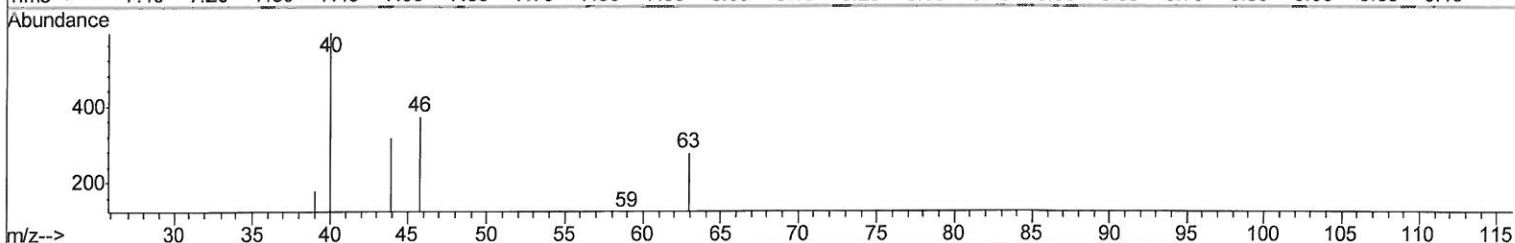
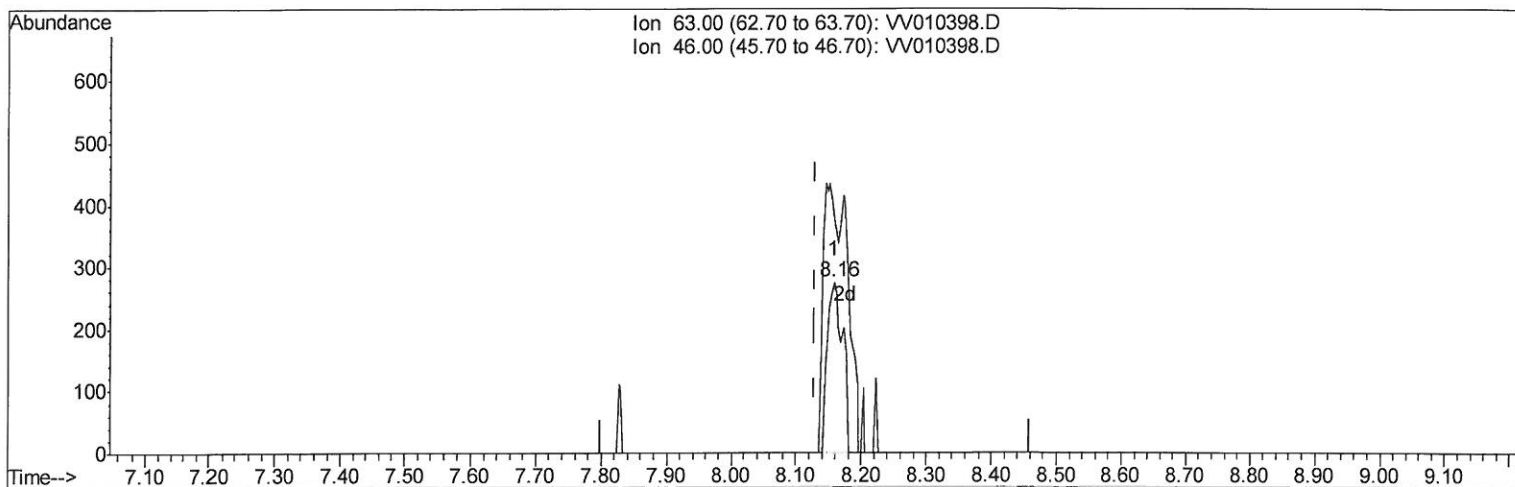
Data File : VV010398.D
Acq On : 19 Apr 2019 22:16
Operator : SY/MD
Sample : K2456-15
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHN5

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:50 AM

Quant Time: Apr 22 01:10:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration



TIC: VV010398.D

(39) 2-Hexanone-d5 (S)

8.157min (+0.029) 22.85ug/L m

response 440

Ion	Exp%	Act%
63.00	100	100
46.00	192.80	144.32
0.00	0.00	0.00
0.00	0.00	0.00

2 MD
4/26/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Quantitation Report (Qedit)

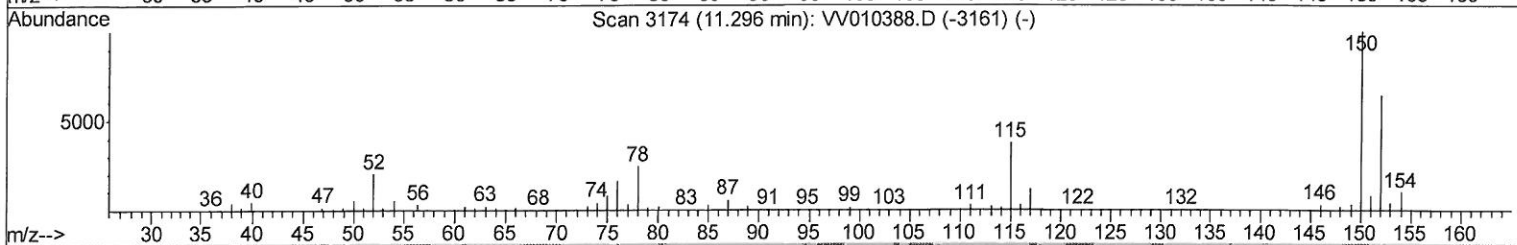
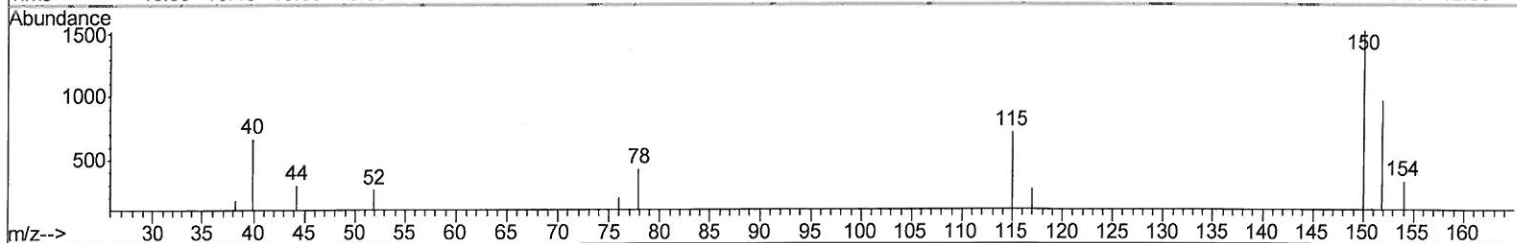
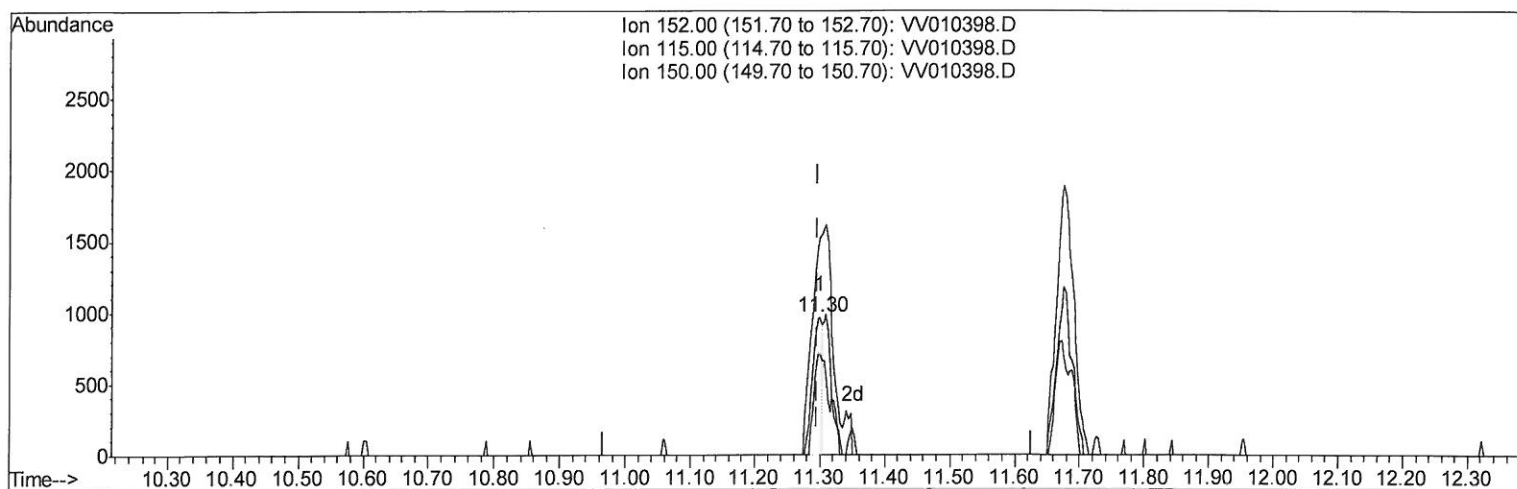
Data File : VV010398.D
Acq On : 19 Apr 2019 22:16
Operator : SY/MD
Sample : K2456-15
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHN5

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:50 AM

Quant Time: Apr 22 01:10:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration



TIC: VV010398.D

(60) 1,4-Dichlorobenzene-d4 (I)

11.299min (+0.003) 25.00ug/L

response 965

Ion	Exp%	Act%
152.00	100	100
115.00	57.30	101.66
150.00	175.90	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Quantitation Report (Qedit)

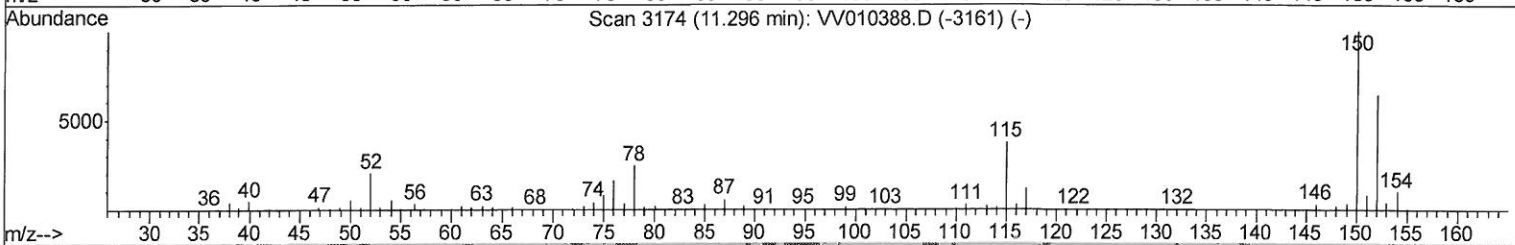
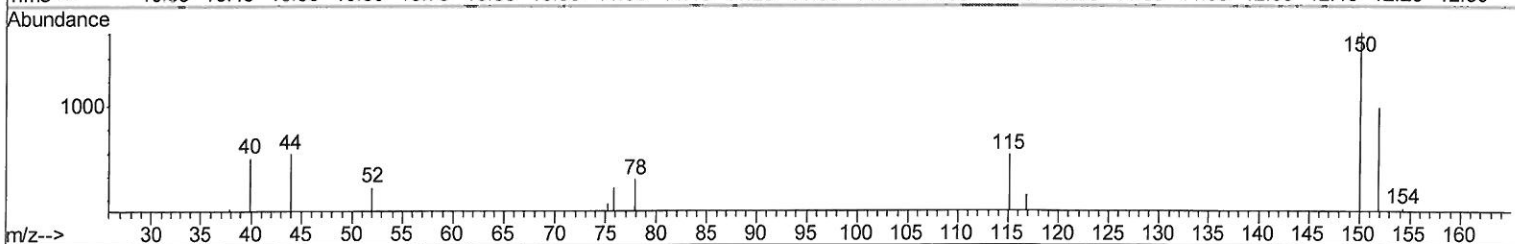
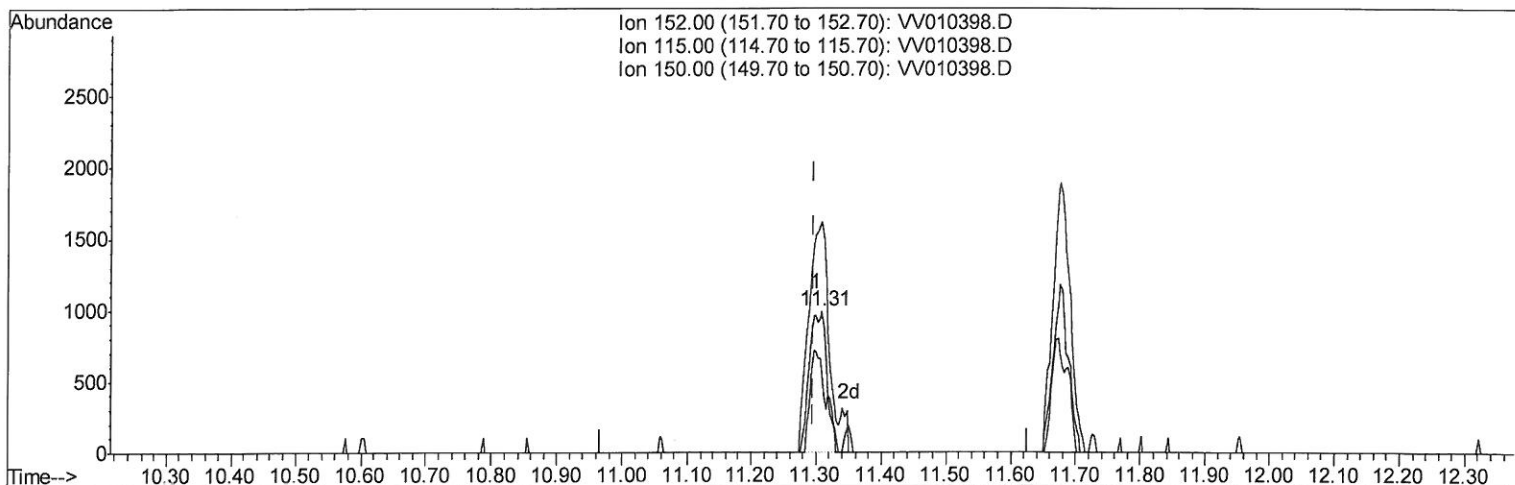
Data File : VV010398.D
Acq On : 19 Apr 2019 22:16
Operator : SY/MD
Sample : K2456-15
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHN5

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:50 AM

Quant Time: Apr 22 01:10:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration



(60) 1,4-Dichlorobenzene-d4 (I)

11.308min (+0.013) 25.00ug/L m

response 1856

Ion	Exp%	Act%
152.00	100	100
115.00	57.30	52.86
150.00	175.90	0.00
0.00	0.00	0.00

MD
4/26/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Data File : VV010398.D
Acq On : 19 Apr 2019 22:16
Operator : SY/MD
Sample : K2456-15
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAHN5

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:50 AM

Quant Time: Apr 26 13:11:36 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M

Quant Title : VOC Analysis

QLast Update : Sat Apr 20 04:30:57 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	9574	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.90	117	5774	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	1856m	25.00	ug/L	0.01

7 MD
4/26/19

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	2725	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.64%
7) Chloroethane-d5	1.59	69	2209	21.63	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
10) 1,1-Dichloroethene-d2	2.14	63	4310	14.69	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.76%
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	6706	26.64	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.56%
26) 1,2-Dichloroethane-d4	5.10	65	4136	27.84	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.36%
29) Benzene-d6	5.11	84	11318	38.29	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.16%#
33) 1,2-Dichloropropane-d6	6.13	67	3582	41.41	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	165.64%#
37) Toluene-d8	7.37	98	9387	33.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.16%#
38) trans-1,3-Dichloropropene-	7.68	79	895	21.04	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.16%
39) 2-Hexanone-d5	8.16	63	440m	22.85	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2307	26.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	1944	26.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.56%

7 MD
4/26/19

Target Compounds

					Qvalue
16) Methylene chloride	2.54	84	949	6.206	ug/L 89

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

SOM2VLM041819S.M Fri Apr 26 13:12:44 2019