

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

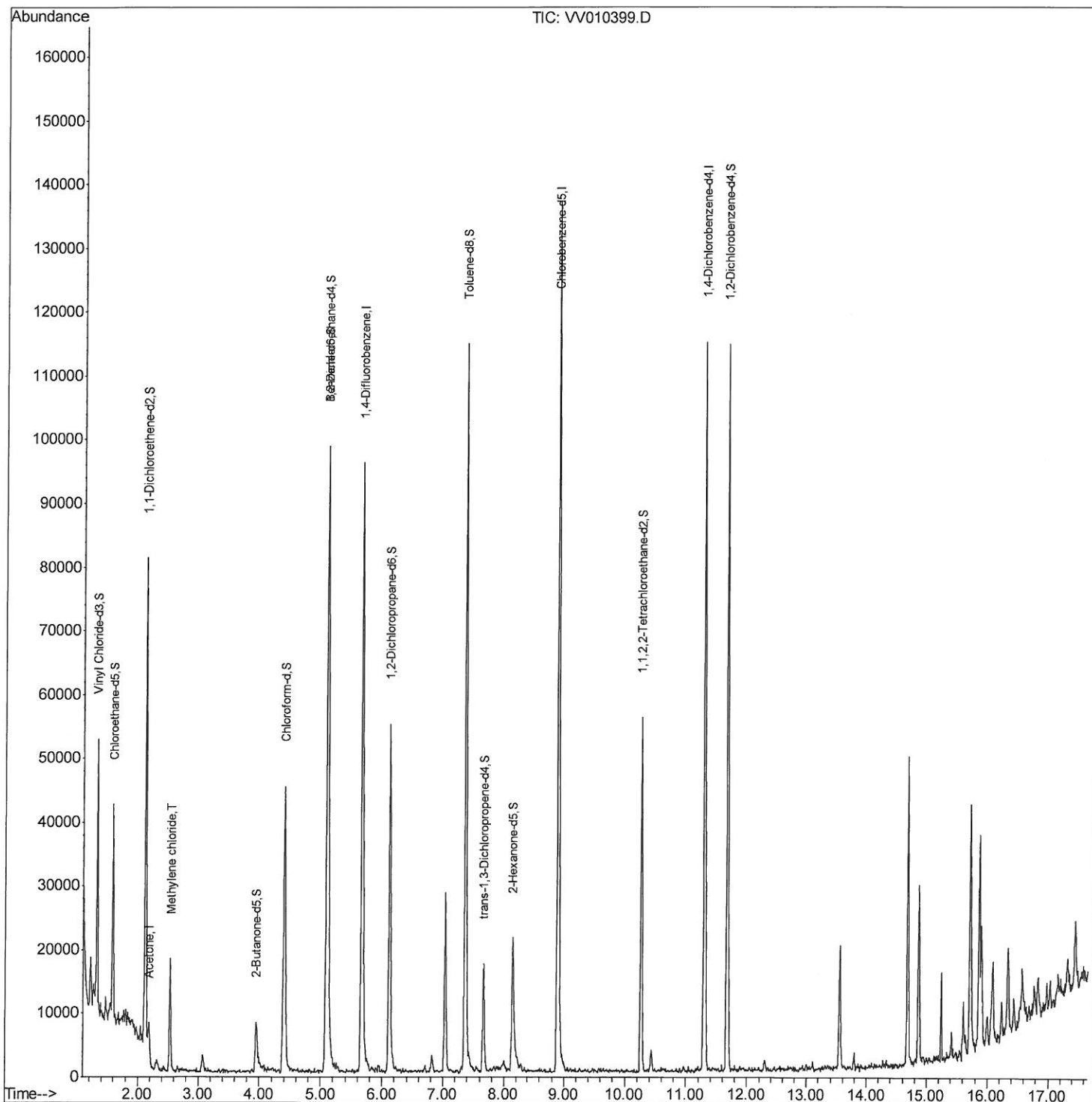
Data File : VV010399.D
Acq On : 19 Apr 2019 22:43
Operator : SY/MD
Sample : K2456-14
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHN4

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:51 AM

Quant Time: Apr 20 05:22:09 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)

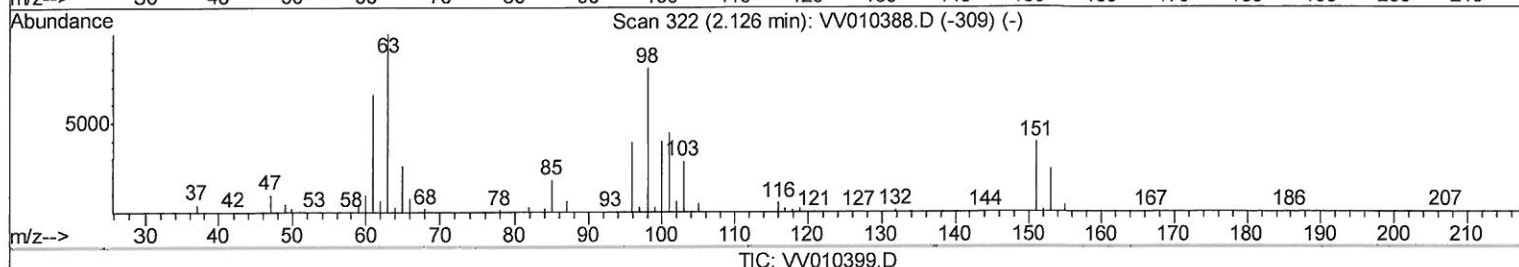
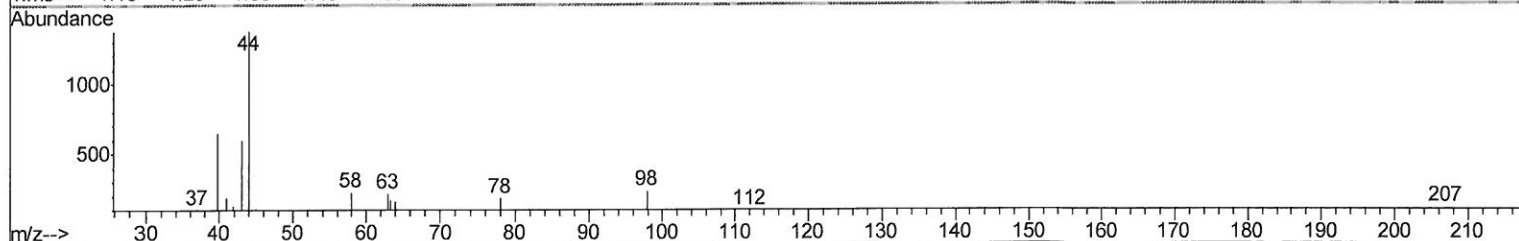
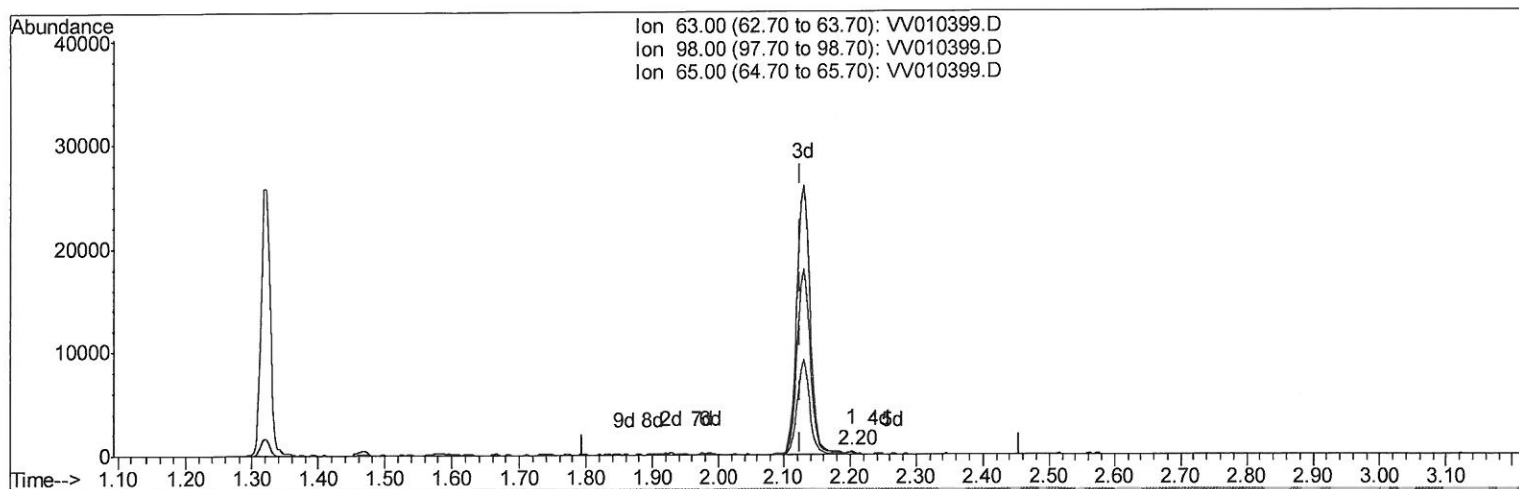
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(10) 1,1-Dichloroethene-d2 (S)

2.203min (+0.077) 0.09ug/L

response 239

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	79.08
65.00	24.20	30.96
0.00	0.00	0.00

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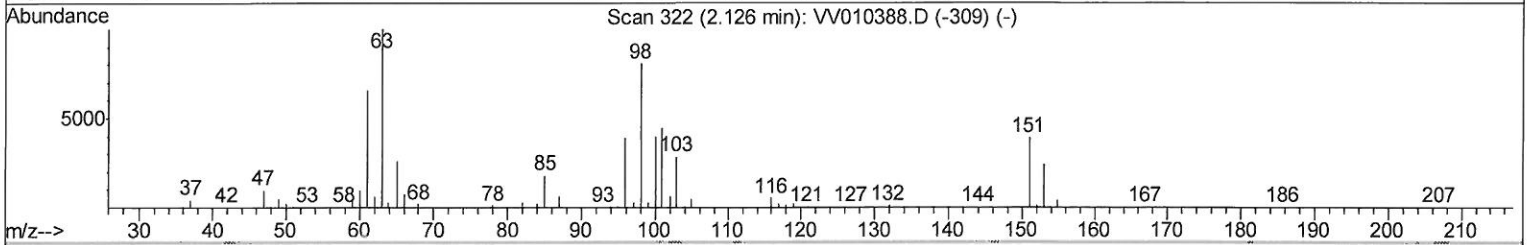
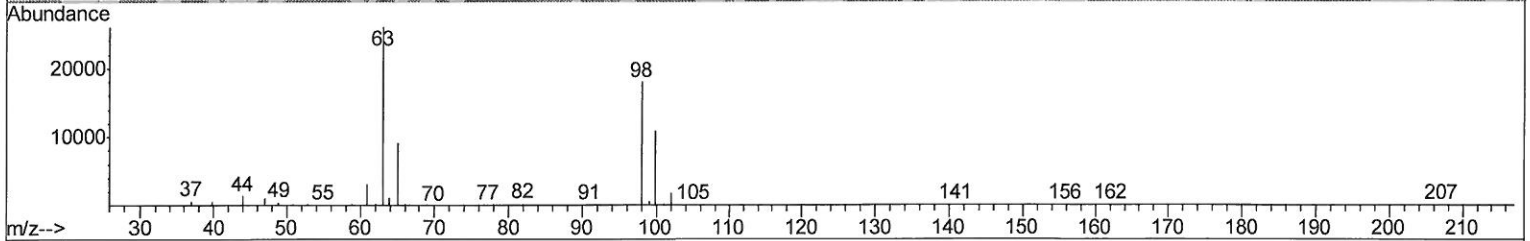
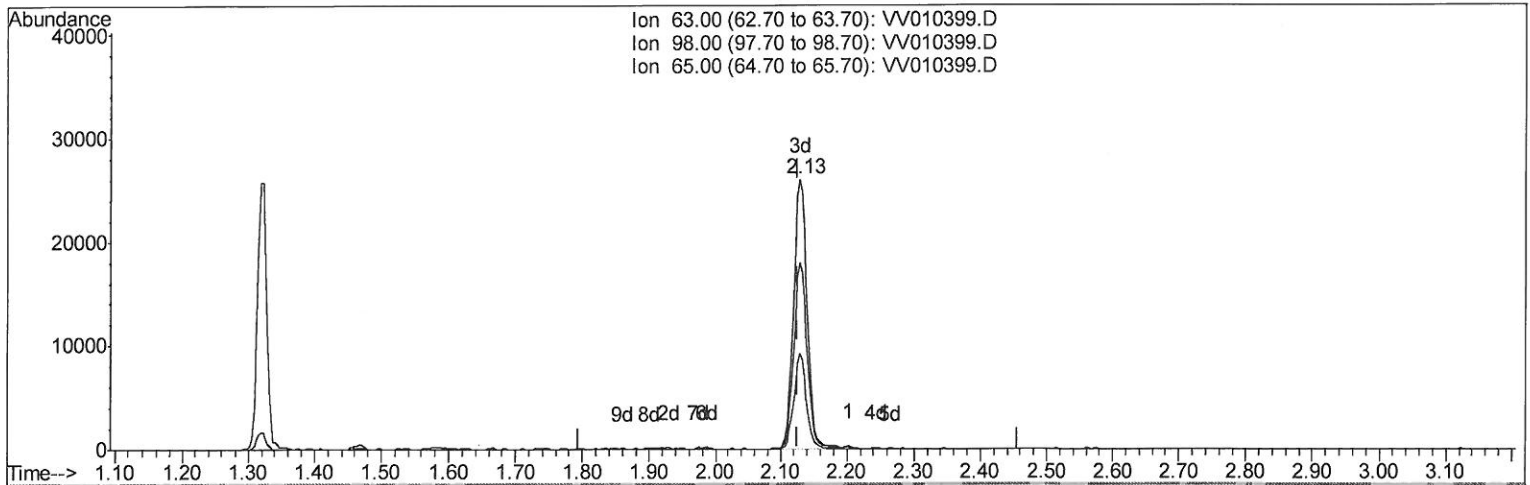
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TIC: VV010399.D

(10) 1,1-Dichloroethene-d2 (S)

2.129min (+0.003) 14.01ug/L m

response 36445

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	0.52#
65.00	24.20	0.20#
0.00	0.00	0.00

MD
4/26/19

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MSVOA_V
ClientSampleID :
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Manual Integrations
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4/23/2019 6:53:51 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84919	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32831	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24218	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.84%
7) Chloroethane-d5	1.58	69	20662	22.81	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.24%
10) 1,1-Dichloroethene-d2	2.13	63	36445m	14.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.04%
20) 2-Butanone-d5	3.95	46	11402	33.95	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.90%
24) Chloroform-d	4.41	84	47862	21.44	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.76%
26) 1,2-Dichloroethane-d4	5.09	65	27781	21.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.32%
29) Benzene-d6	5.10	84	83910	20.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.92%
33) 1,2-Dichloropropane-d6	6.12	67	25948	21.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.60%
37) Toluene-d8	7.36	98	80520	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.76%
38) trans-1,3-Dichloropropene-	7.67	79	8833	15.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.64%
39) 2-Hexanone-d5	8.14	63	7997	30.31	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.62%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	24823	20.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	30238	23.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.72%

7MD
4/23/19

Target Compounds					Qvalue
13) Acetone	2.19	43	1716	4.842 ug/L	85
16) Methylene chloride	2.54	84	6664	4.913 ug/L	93

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