

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102319\
Quantitation Report (QT/LSC Reviewed)

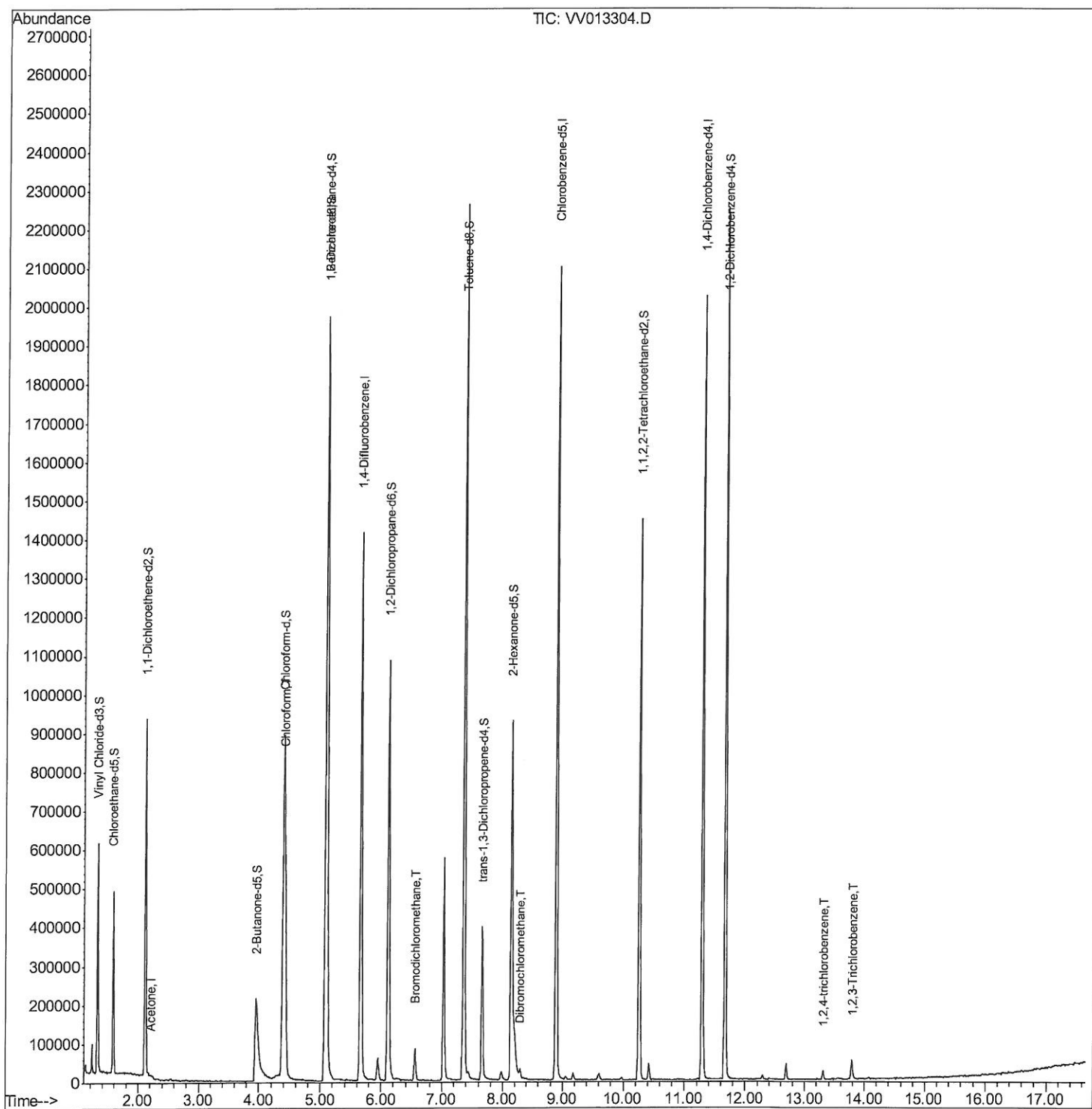
Data File : VV013304.D
Acq On : 23 Oct 2019 19:02
Operator : SY/MD
Sample : K5395-07
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0048

Manual Integrations
APPROVED

MMDadoda
10/24/2019 10:45:49 AM

Quant Time: Oct 24 04:16:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102319\
Quantitation Report (Qedit)

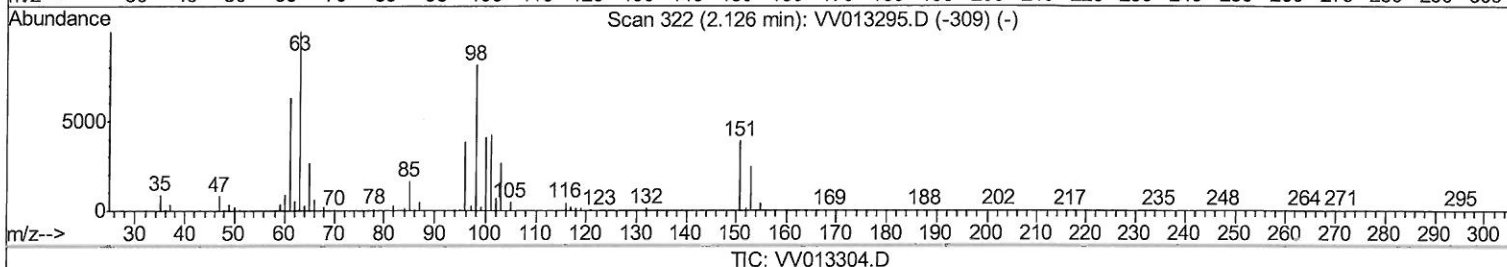
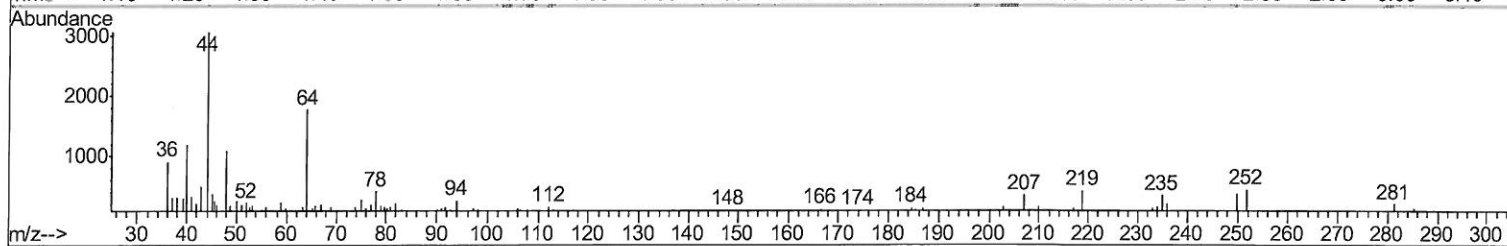
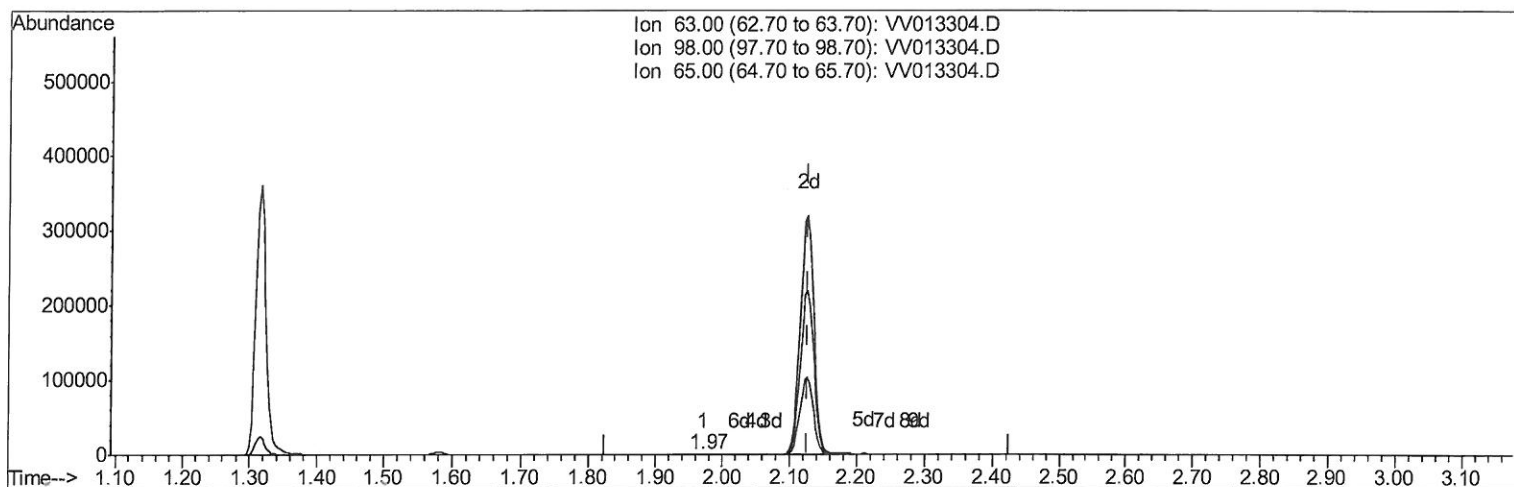
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Quant Time: Oct 24 03:09:14 2019
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Response via : Initial Calibration



TIC: VV013304.D

(11) 1,1-Dichloroethene-d2 (S)

1.971min (-0.154) 0.01ug/L

response 81

Ion	Exp%	Act%
63.00	100	100
98.00	85.40	80.25
65.00	24.50	30.86
0.00	0.00	0.00

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Quantitation Report (Qedit)

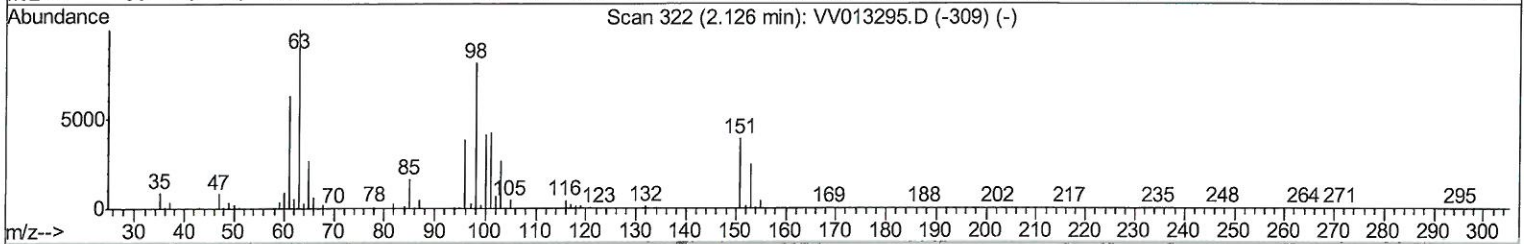
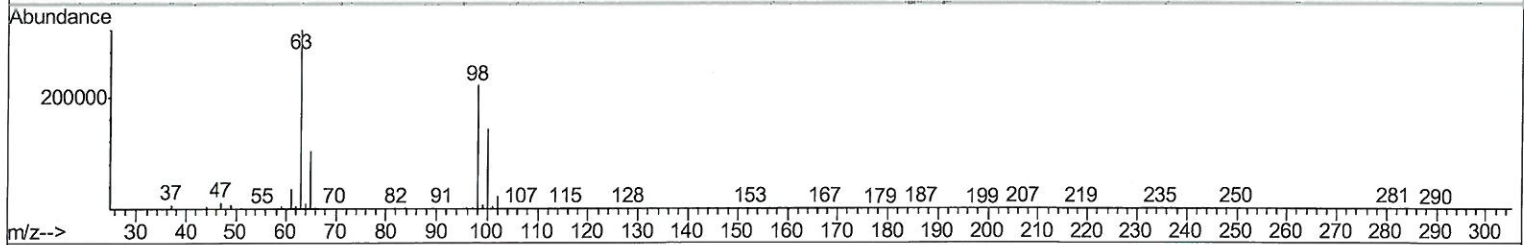
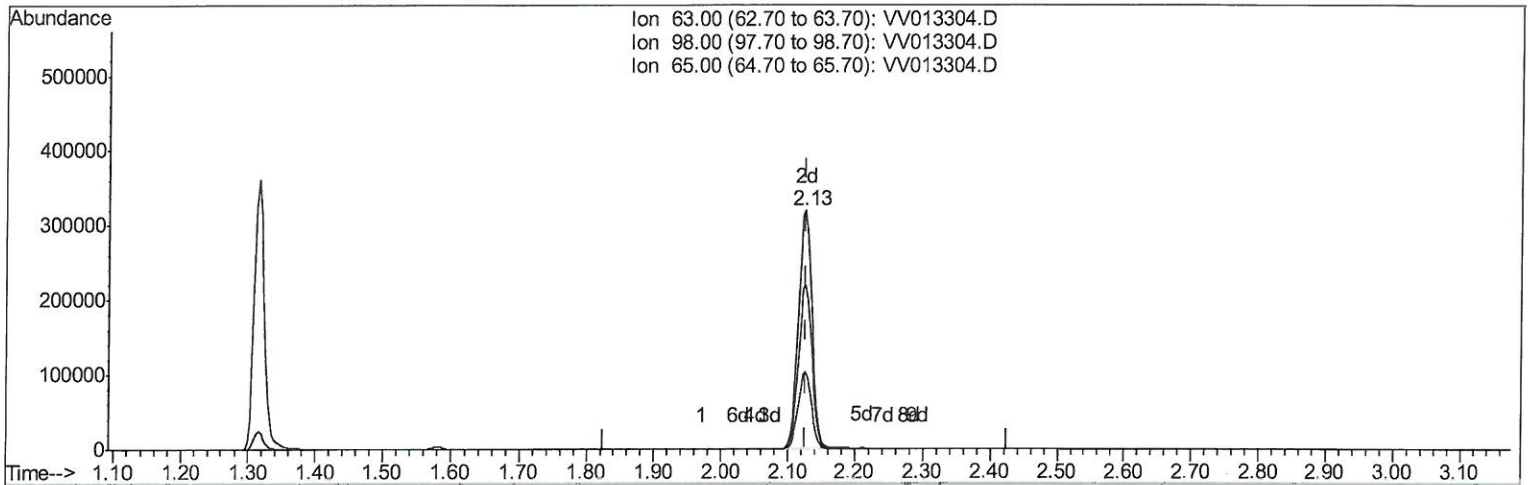
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Acq On : 23 Oct 2019 19:02
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MSVOA_V
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Manual Integrations
APPROVED

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10/24/2019 10:45:49 AM

Quant Time: Oct 24 03:09:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration



TIC: VV013304.D

(11) 1,1-Dichloroethene-d2 (S)

2.126min (+0.000) 35.68ug/L m

response 443593

Ion	Exp%	Act%
63.00	100	100
98.00	85.40	0.01#
65.00	24.50	0.01#
0.00	0.00	0.00

7 MB
10/26/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102319\
 Quantitation Report (QT/LSC Reviewed)
 Data File : VV013304.D
 Acq On : 23 Oct 2019 19:02
 Operator : SY/MD
 Sample : K5395-07
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 C0048

Manual Integrations
 APPROVED

MMDadoda
 10/24/2019 10:45:49 AM

Quant Time: Oct 24 04:16:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 24 02:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	1281729	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1214341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	558093	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	365526	43.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.04%
7) Chloroethane-d5	1.58	69	299825	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.44%
11) 1,1-Dichloroethene-d2	2.13	63	443593m	35.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.36%
21) 2-Butanone-d5	3.96	46	462742	81.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.29%
24) Chloroform-d	4.40	84	828130	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
26) 1,2-Dichloroethane-d4	5.08	65	508482	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
32) Benzene-d6	5.10	84	1719624	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	532190	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.94%
41) Toluene-d8	7.36	98	1519979	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.66	79	227382	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.02%
47) 2-Hexanone-d5	8.13	63	291727	83.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	691966	45.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.44%
64) 1,2-Dichlorobenzene-d4	11.67	152	625482	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

MQ
 10/26/19

Target Compounds

					Qvalue
13) Acetone	2.22	43	9954	2.366 ug/L	77
25) Chloroform	4.42	83	378734	22.872 ug/L	100
38) Bromodichloromethane	6.56	83	56819	4.644 ug/L #	97
49) Dibromochloromethane	8.29	129	9374	0.905 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	7235	0.635 ug/L	96
70) 1,2,3-Trichlorobenzene	13.79	180	17813	1.460 ug/L	95

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