

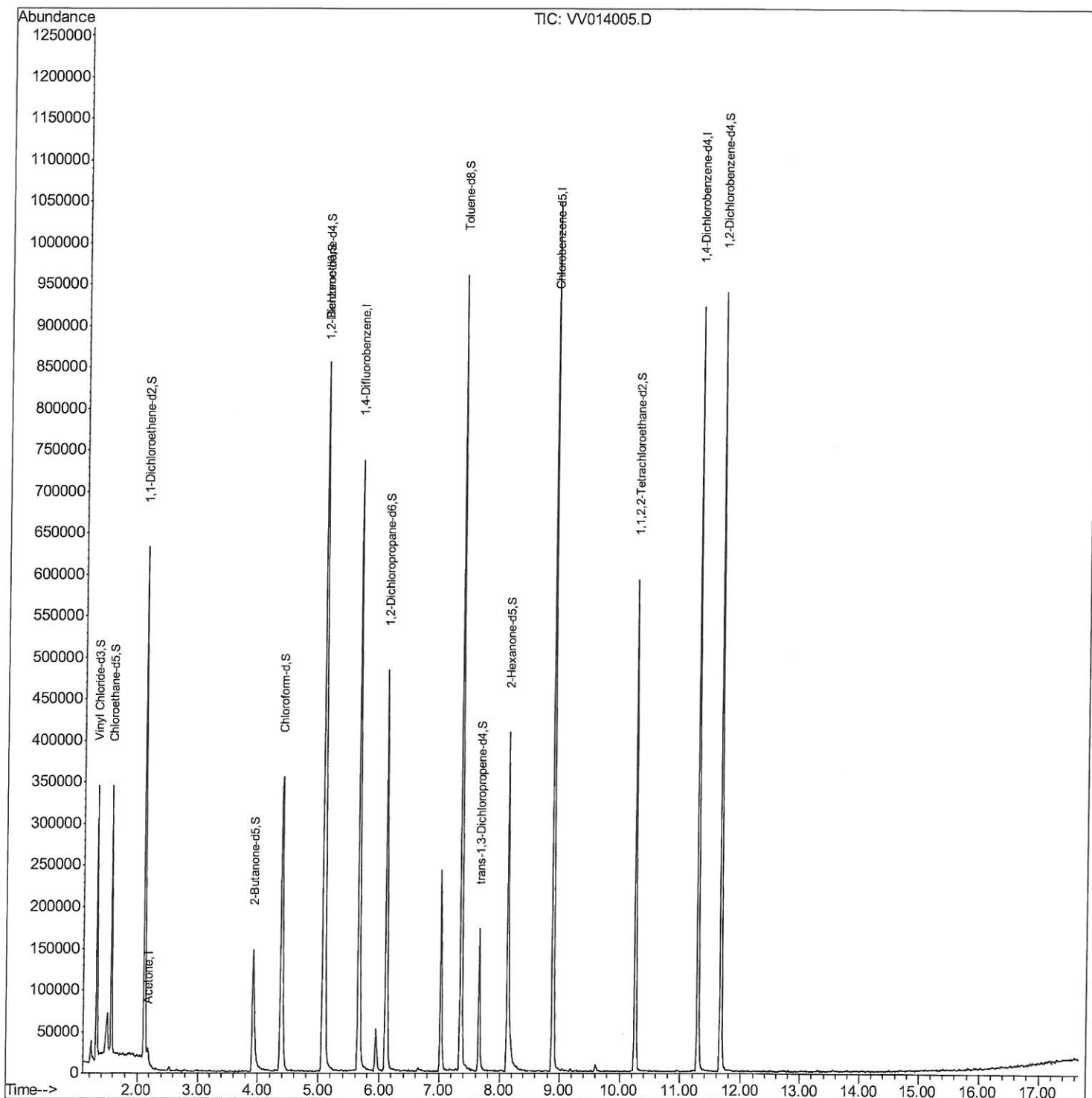
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
Data File : VV014005.D
Acq On : 11 Dec 2019 11:56
Operator : SY/MD
Sample : VV1211WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK89

Manual Integrations
APPROVED

apatel
12/12/2019 12:02:12 PM

Quant Time: Dec 12 03:08:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 03:01:11 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

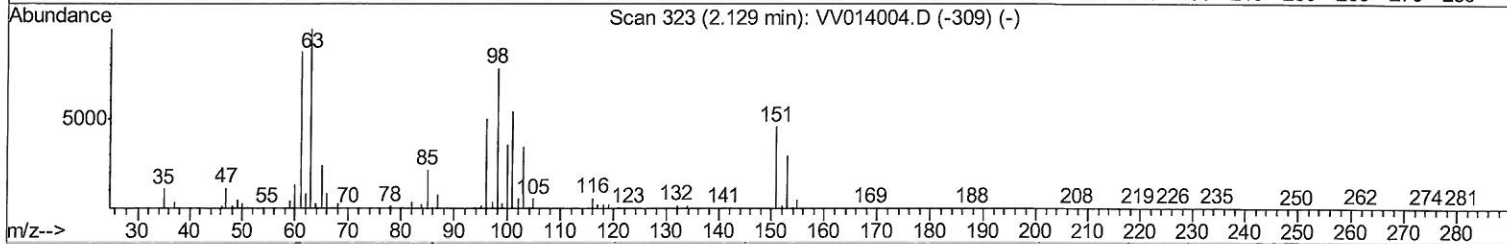
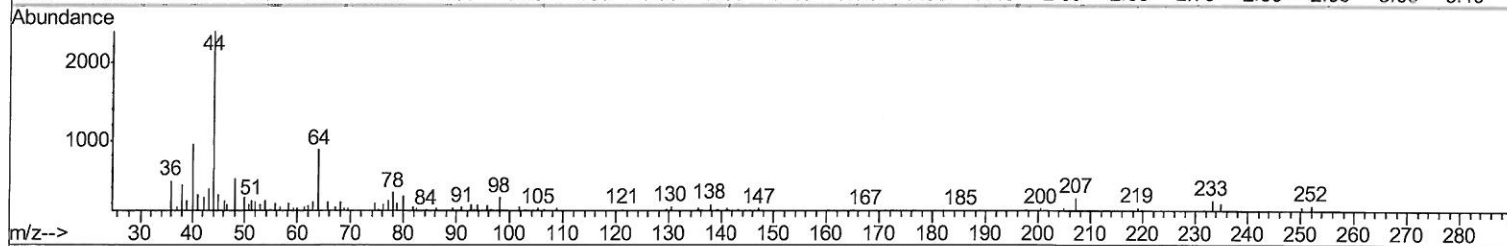
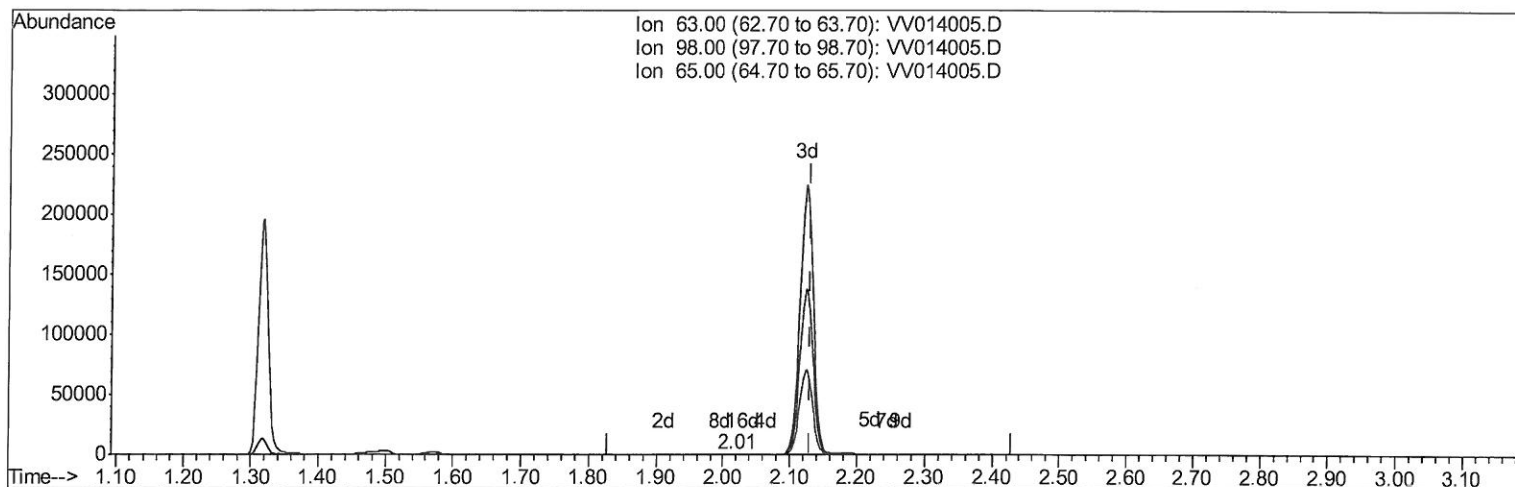
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Quant Time: Dec 12 03:03:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 03:01:11 2019
Response via : Initial Calibration



TIC: VV014005.D

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

2.013min (-0.116) 0.03ug/L

response 248

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	102.42
65.00	23.60	24.60
0.00	0.00	0.00

Quantitation Report (Qedit)

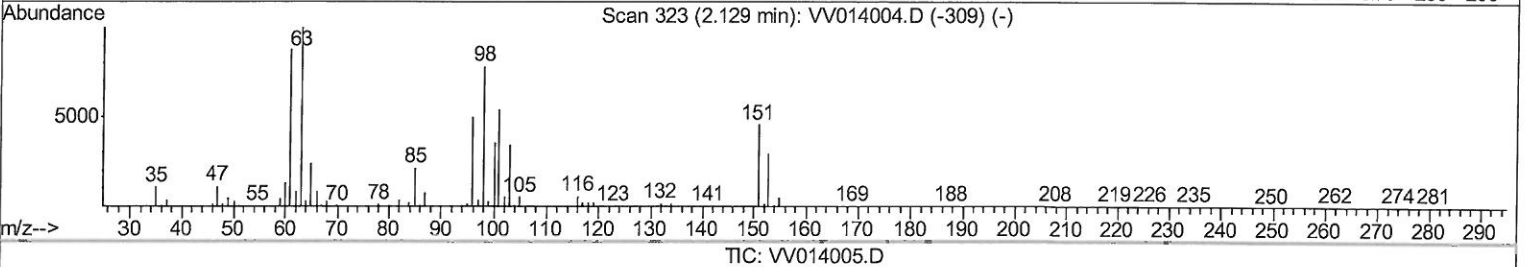
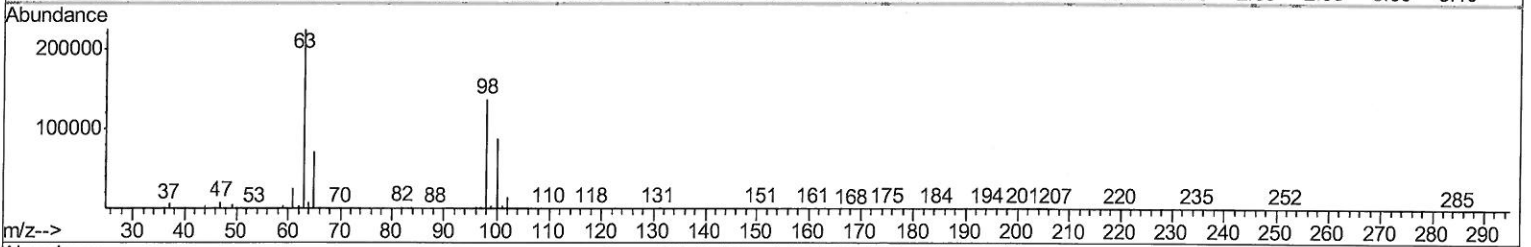
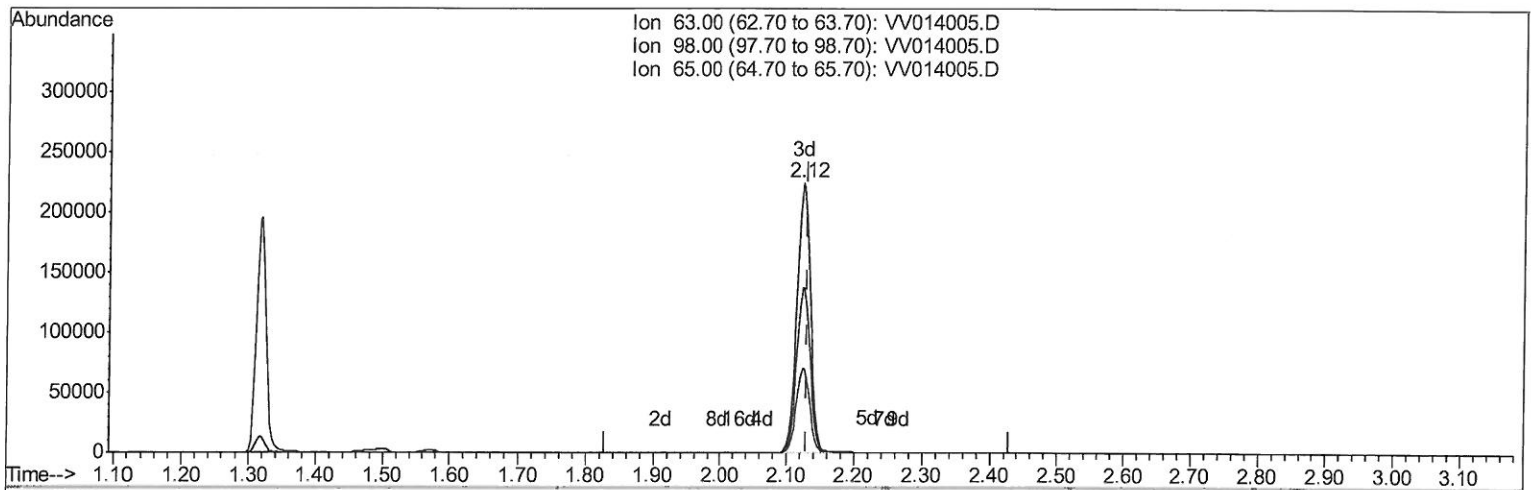
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 QLast Update : Thu Dec 12 03:01:11 2019
 Response via : Initial Calibration



TIC: VV014005.D

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

2.123min (-0.006) 37.93ug/L m

response 312647

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.08#
65.00	23.60	0.02#
0.00	0.00	0.00

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 12/12/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	644472	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	593649	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	260227	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	195847	52.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.08%
7) Chloroethane-d5	1.57	69	208050	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.96%
11) 1,1-Dichloroethene-d2	2.12	63	312647m	37.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.86%
21) 2-Butanone-d5	3.92	46	223053	85.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.02%
24) Chloroform-d	4.39	84	368748	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
26) 1,2-Dichloroethane-d4	5.07	65	231028	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.09	84	753220	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
36) 1,2-Dichloropropane-d6	6.11	67	232009	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.50%
41) Toluene-d8	7.35	98	621878	44.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.68%
43) trans-1,3-Dichloropropene-	7.66	79	93615	41.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.32%
47) 2-Hexanone-d5	8.13	63	122973	71.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.32%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	270186	40.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.82%
64) 1,2-Dichlorobenzene-d4	11.67	152	262918	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%

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Target Compounds					Ovalue
13) Acetone	2.18	43	9666	2.514 ug/L	98

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