

Quantitation Report (Qedit)

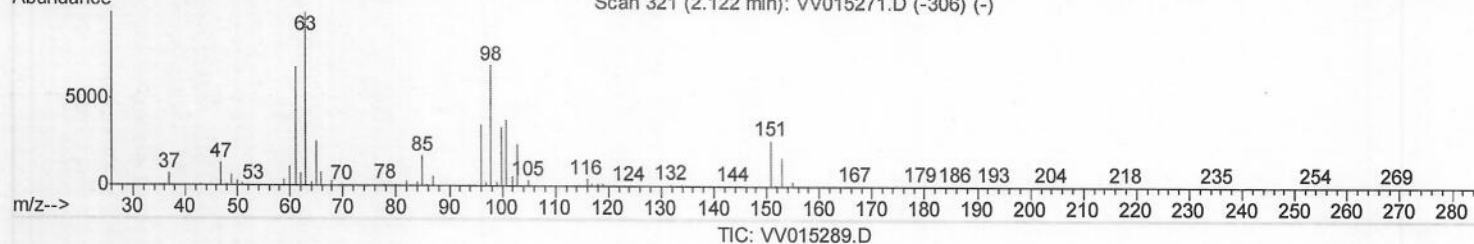
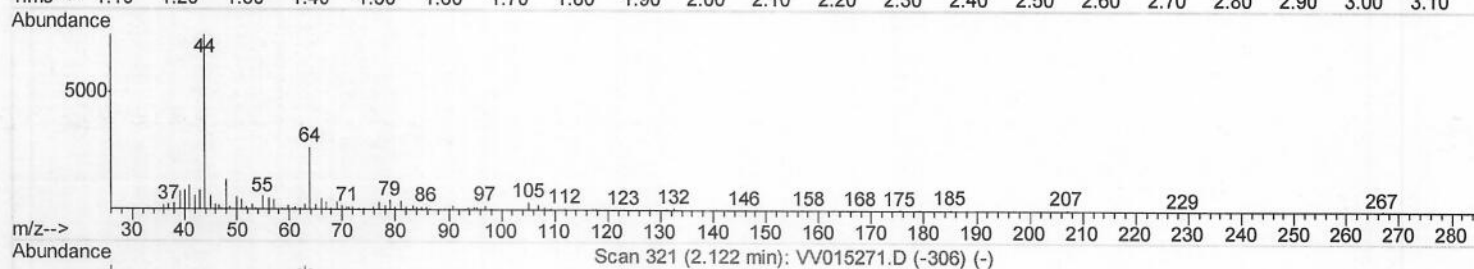
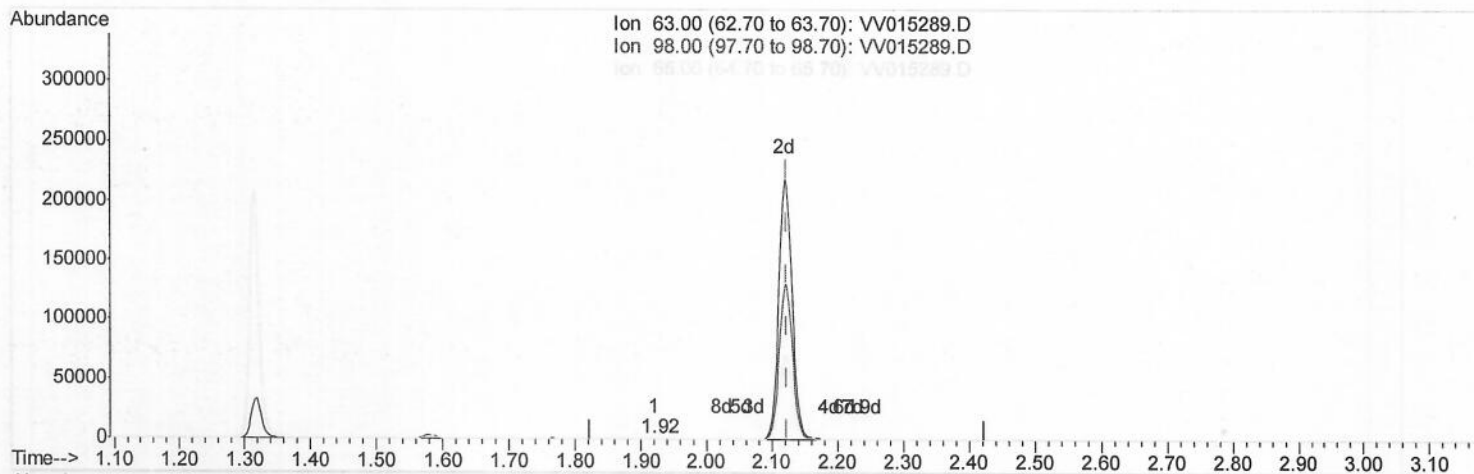
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015289.D
 Acq On : 30 Mar 2020 22:08
 Operator : SY/MD
 Sample : L1976-11DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ0

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:21:45 PM

Quant Time: Mar 31 02:22:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration



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

1.920min (-0.202) 0.03ug/L

response 321

Ion	Exp%	Act%
63.00	100	100
98.00	72.00	64.17
65.00	23.00	16.20
0.00	0.00	0.00

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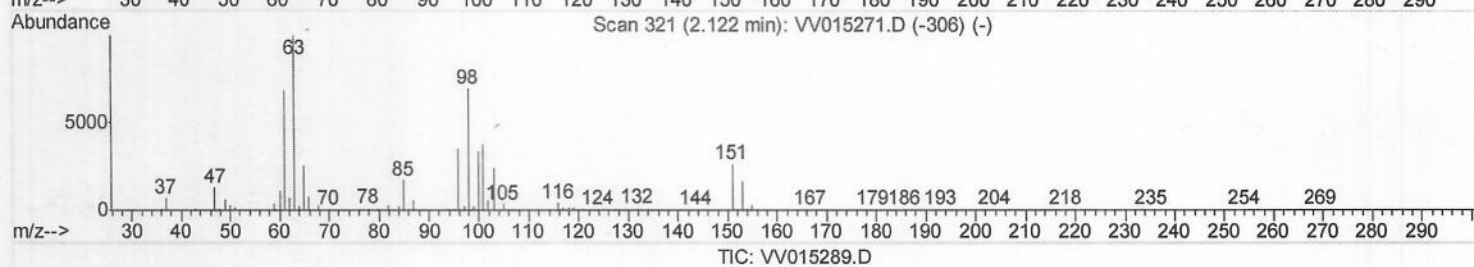
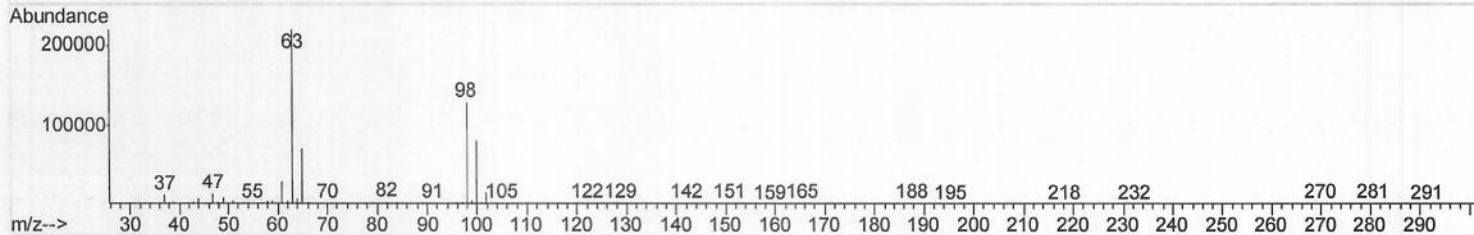
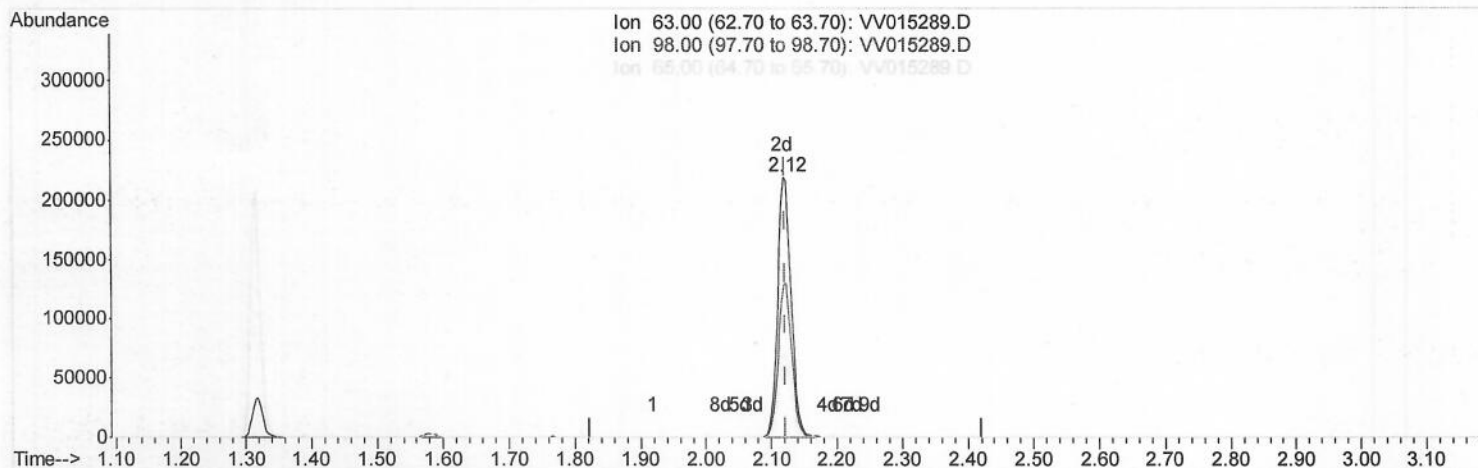
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(11) 1,1-Dichloroethene-d2 (S)

2.119min (-0.003) 33.59ug/L m

response 311794

Ion	Exp%	Act%
63.00	100	100
98.00	72.00	0.07#
65.00	23.00	0.02#
0.00	0.00	0.00

MD
 04/2/2020

Quantitation Report (QT/LSC Reviewed)

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Instrument :
 MSVOA_V
 Client Sampled :
 ETTJO

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:21:45 PM

Quant Time: Mar 31 06:06:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	590318	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	562754	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	241678	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211912	49.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.46%
7) Chloroethane-d5	1.58	69	201792	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.76%
11) 1,1-Dichloroethene-d2	2.12	63	311794m	33.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.18%
21) 2-Butanone-d5	3.93	46	308073	109.45	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.45%
24) Chloroform-d	4.38	84	389223	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.06	65	266064	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.20%
32) Benzene-d6	5.08	84	762119	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
36) 1,2-Dichloropropane-d6	6.09	67	246365	53.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.26%
41) Toluene-d8	7.34	98	716748	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%
43) trans-1,3-Dichloropropene-	7.64	79	122636	49.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.04%
47) 2-Hexanone-d5	8.11	63	261612	121.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	348469	51.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	240121	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	481452	96.764	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	464585	112.964	ug/L # 99

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

MD
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