

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032520\
Quantitation Report (Qedit)

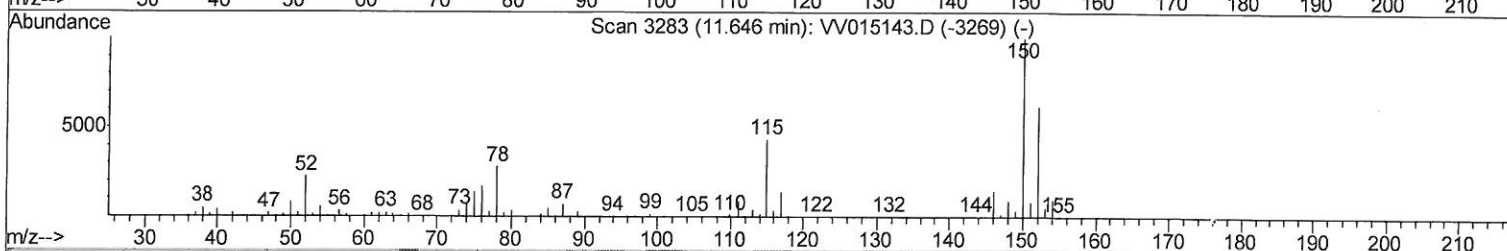
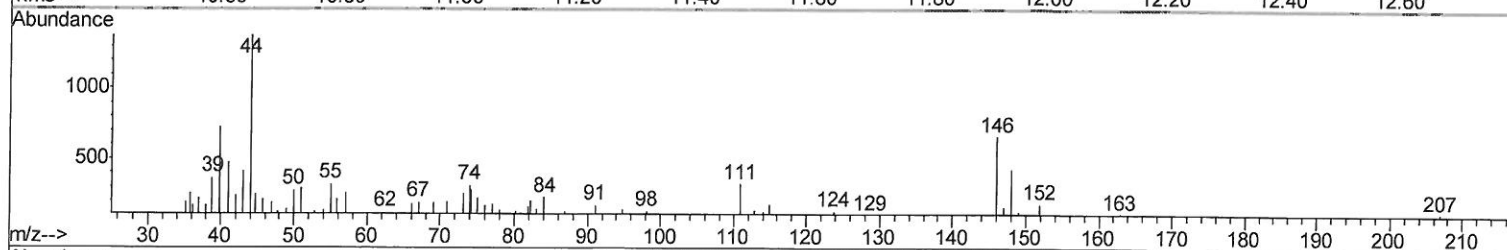
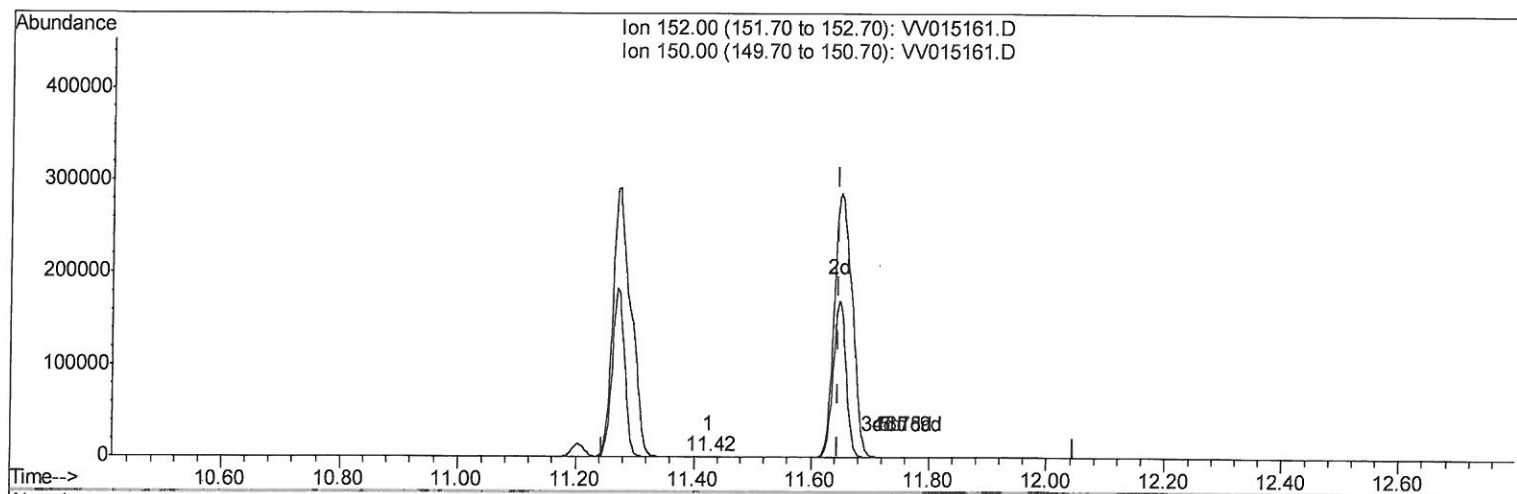
Data File : VV015161.D
Acq On : 26 Mar 2020 02:10
Operator : SY/MD
Sample : L1968-15 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DL5

Manual Integrations
APPROVED

apatel
3/26/2020 2:13:25 PM

Quant Time: Mar 26 04:25:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 26 02:00:02 2020
Response via : Initial Calibration



TIC: VV015161.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.424min (-0.222) 0.02ug/L

response 114

Ion	Exp%	Act%
152.00	100	100
150.00	172.80	142.98
0.00	0.00	0.00
0.00	0.00	0.00

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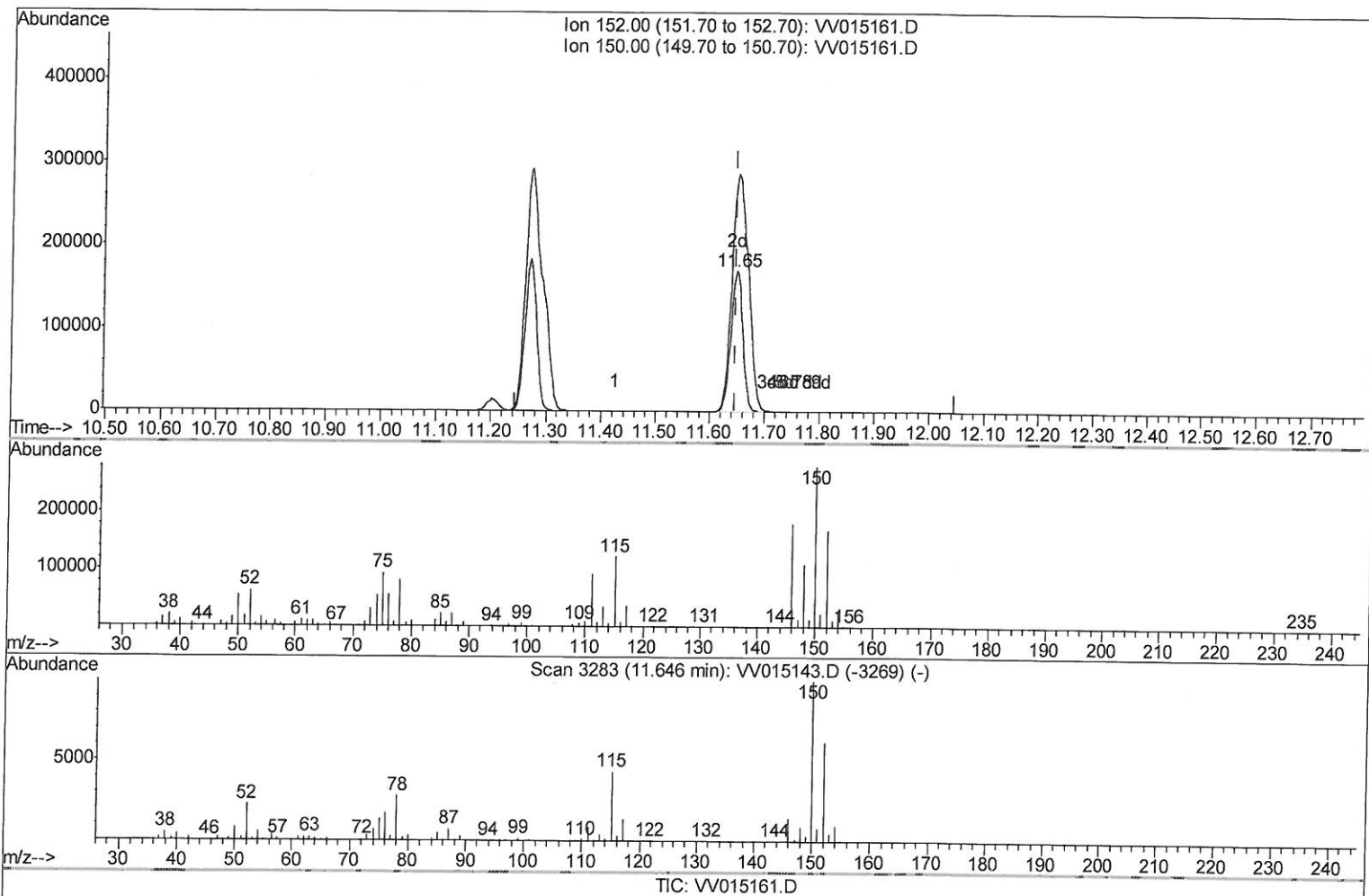
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(64) 1,2-Dichlorobenzene-d4 (S)

11.646min (+0.000) 43.31ug/L m

response 260154

Ion	Exp%	Act%
152.00	100	100
150.00	172.80	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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MSVOA_V
ClientSampled :
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Manual Integrations
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apatel
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Quant Time: Mar 26 05:55:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	603270	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	593293	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	268575	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210833	41.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.60%		
7) Chloroethane-d5	1.58	69	198178	43.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.74%		
11) 1,1-Dichloroethene-d2	2.12	63	336850	33.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.80%		
21) 2-Butanone-d5	3.94	46	295916	89.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.40%		
24) Chloroform-d	4.38	84	365160	43.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.28%		
26) 1,2-Dichloroethane-d4	5.06	65	246114	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.66%		
32) Benzene-d6	5.08	84	742678	43.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.82%		
36) 1,2-Dichloropropane-d6	6.10	67	233254	42.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.92%		
41) Toluene-d8	7.34	98	709877	43.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.84%		
43) trans-1,3-Dichloropropene-	7.64	79	111460	37.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.96%		
47) 2-Hexanone-d5	8.12	63	235059	86.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.45%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	340120	42.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.10%		
64) 1,2-Dichlorobenzene-d4	11.65	152	260154m	43.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.62%		

04/04/2024

Target Compounds

					Qvalue
25) Chloroform	4.41	83	32282	4.714	ug/L 99
31) Carbon tetrachloride	4.86	117	10521	1.894	ug/L 100
33) Benzene	5.13	78	1957573	128.216	ug/L 100
51) Chlorobenzene	8.90	112	6064555	550.975	ug/L 97
62) 1,3-Dichlorobenzene	11.20	146	206084	26.198	ug/L 97
63) 1,4-Dichlorobenzene	11.30	146	1949152	243.219	ug/L 98
65) 1,2-Dichlorobenzene	11.67	146	2020538	254.590	ug/L 99
68) 1,2,4-trichlorobenzene	13.29	180	314012	62.915	ug/L 98
70) 1,2,3-Trichlorobenzene	13.77	180	89361	18.017	ug/L 99

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

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