

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

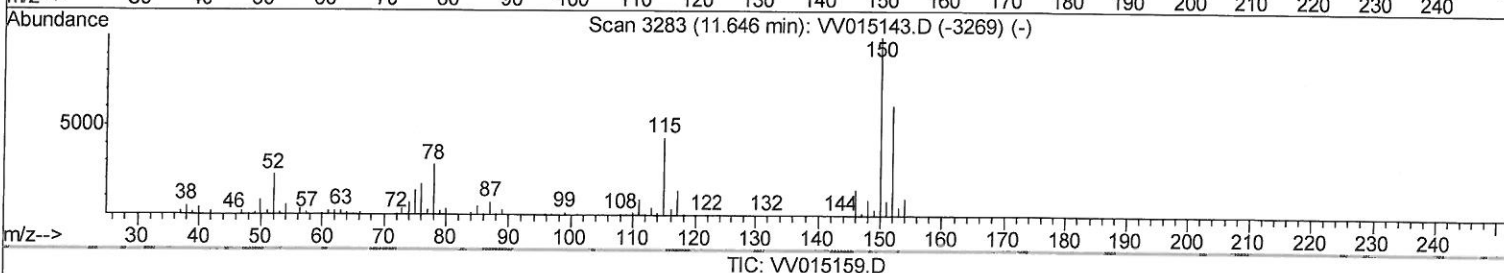
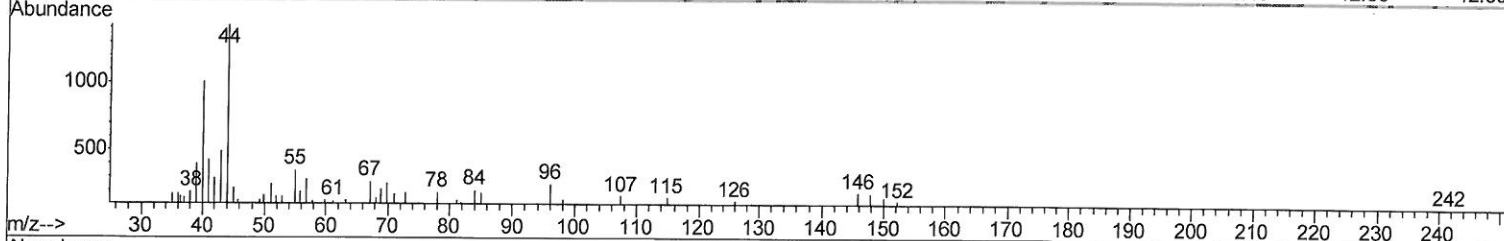
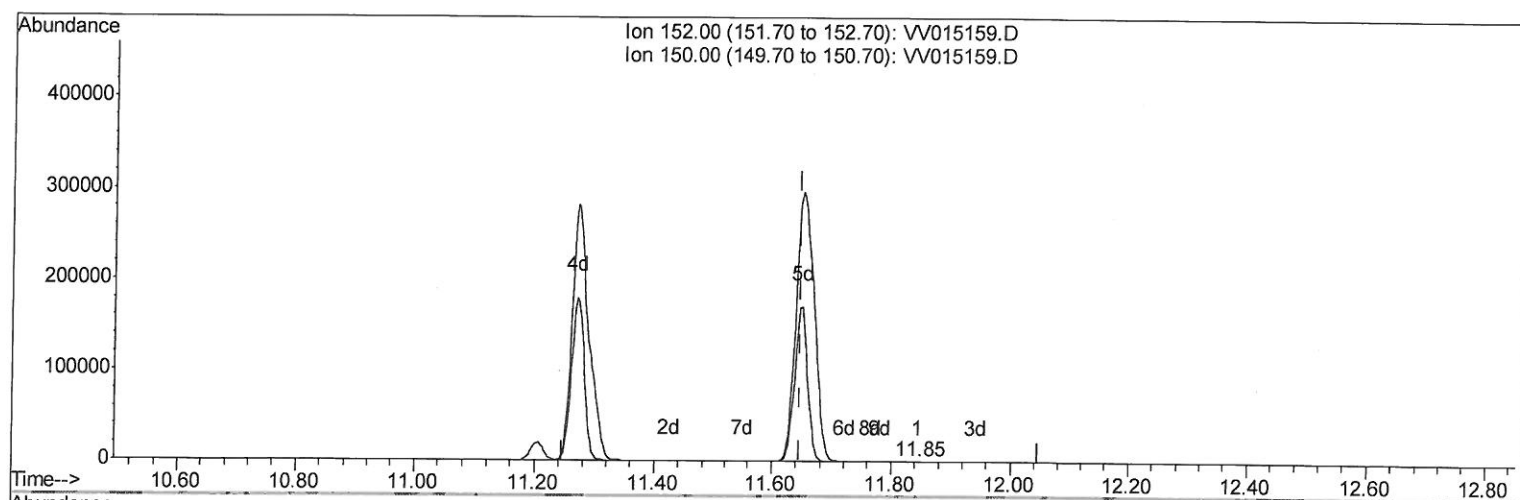
Data File : VV015159.D
Acq On : 26 Mar 2020 01:22
Operator : SY/MD
Sample : L1968-14 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DF1

Manual Integrations
APPROVED

apatel
3/26/2020 2:13:22 PM

Quant Time: Mar 26 04:25:06 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



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

11.846min (+0.199) 0.01ug/L

response 69

Ion	Exp%	Act%
152.00	100	100
150.00	172.80	123.19
0.00	0.00	0.00
0.00	0.00	0.00

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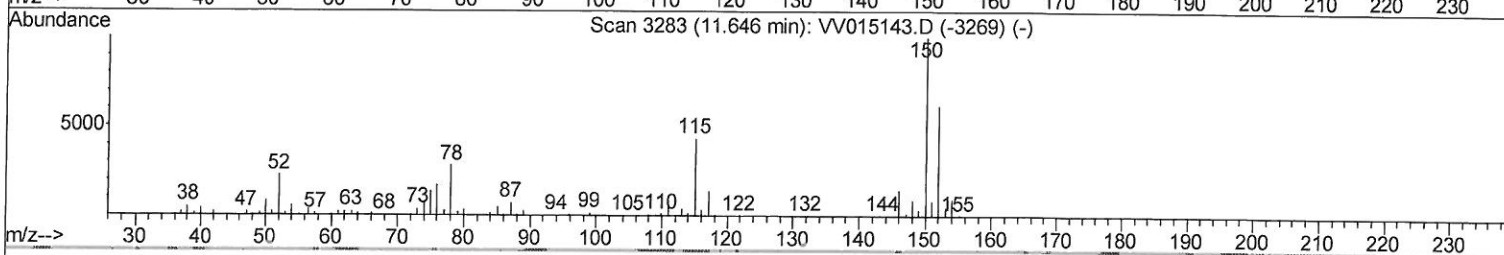
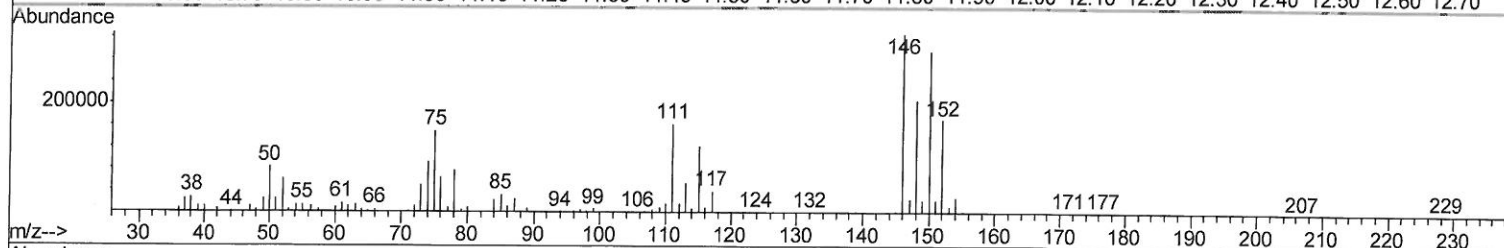
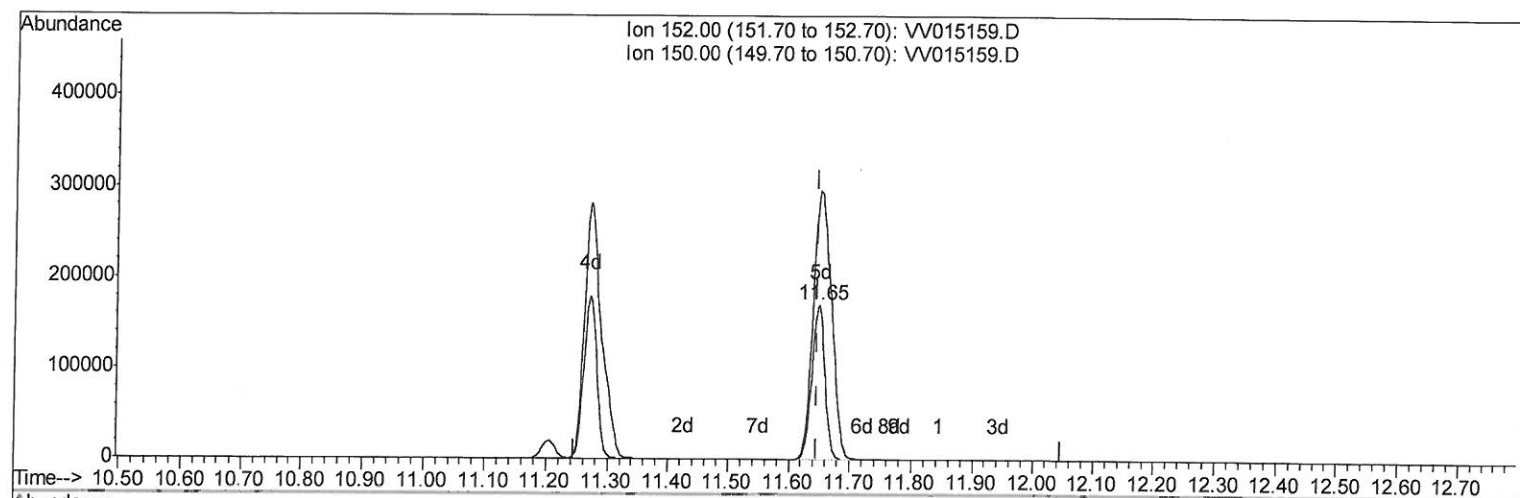
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TIC: VV015159.D

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

11.650min (+0.003) 42.84ug/L m

response 258364

Ion	Exp%	Act%
152.00	100	100
150.00	172.80	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Mar 26 05:36:27 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	604556	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	593098	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	269634	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209754	41.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.00%		
7) Chloroethane-d5	1.58	69	196842	42.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.98%		
11) 1,1-Dichloroethene-d2	2.12	63	343891	34.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.06%		
21) 2-Butanone-d5	3.94	46	298631	90.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.03%		
24) Chloroform-d	4.38	84	366647	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.46%		
26) 1,2-Dichloroethane-d4	5.06	65	249343	45.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.66%		
32) Benzene-d6	5.08	84	748914	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.58%		
36) 1,2-Dichloropropane-d6	6.09	67	239202	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.14%		
41) Toluene-d8	7.34	98	722228	44.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.38%		
43) trans-1,3-Dichloropropene-	7.64	79	113515	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.38%		
47) 2-Hexanone-d5	8.12	63	235791	86.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.74%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	342319	42.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.68%		
64) 1,2-Dichlorobenzene-d4	11.65	152	258364m	42.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.68%		

04/02/2024

Target Compounds

					Qvalue
33) Benzene	5.13	78	68621	4.496	ug/L 100
51) Chlorobenzene	8.90	112	7589832	689.776	ug/L 96
62) 1,3-Dichlorobenzene	11.20	146	298958	37.856	ug/L 97
63) 1,4-Dichlorobenzene	11.30	146	1342989	166.923	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	2106402	264.366	ug/L 98
68) 1,2,4-trichlorobenzene	13.29	180	75011	14.970	ug/L 98
70) 1,2,3-Trichlorobenzene	13.77	180	10436	2.096	ug/L 88

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

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