

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (QT Reviewed)

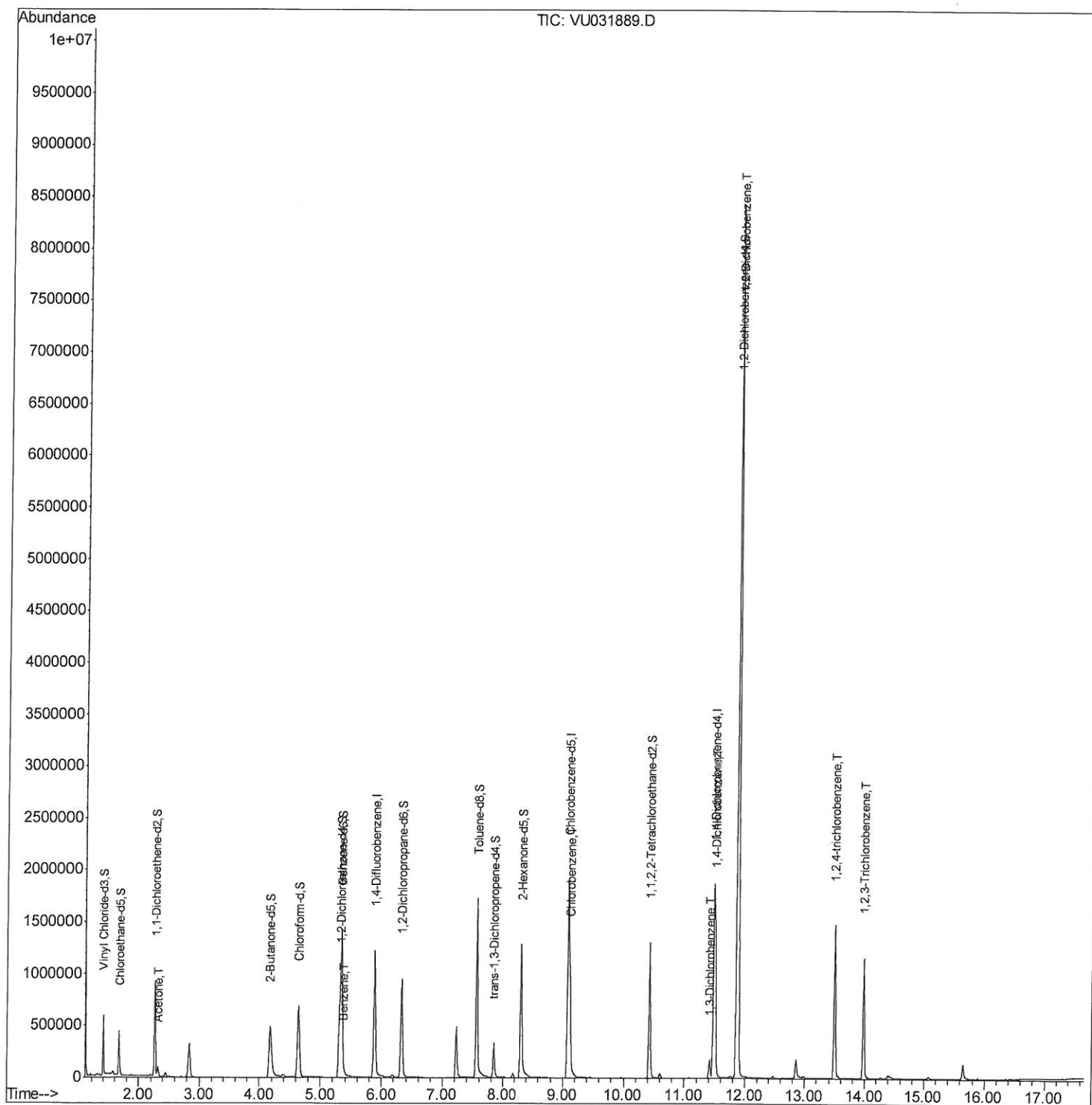
Data File : VU031889.D
Acq On : 10 May 2019 15:26
Operator : JC/SP
Sample : K2742-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C26

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:48:50 AM

Quant Time: May 11 02:27:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

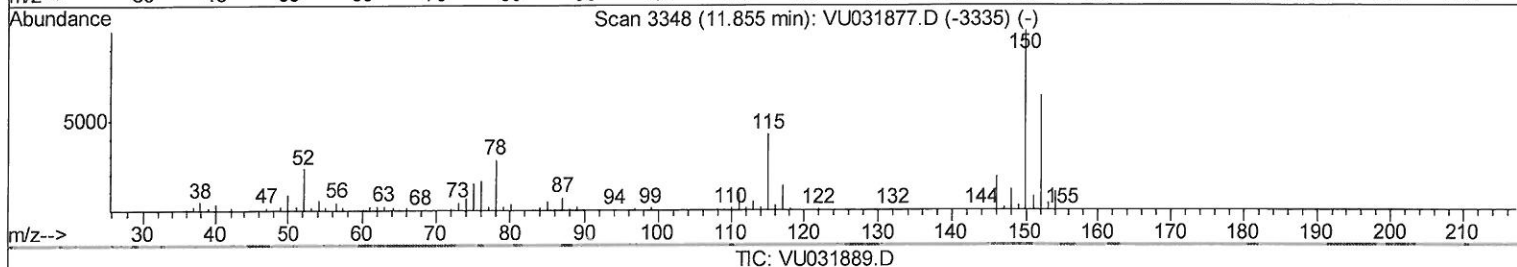
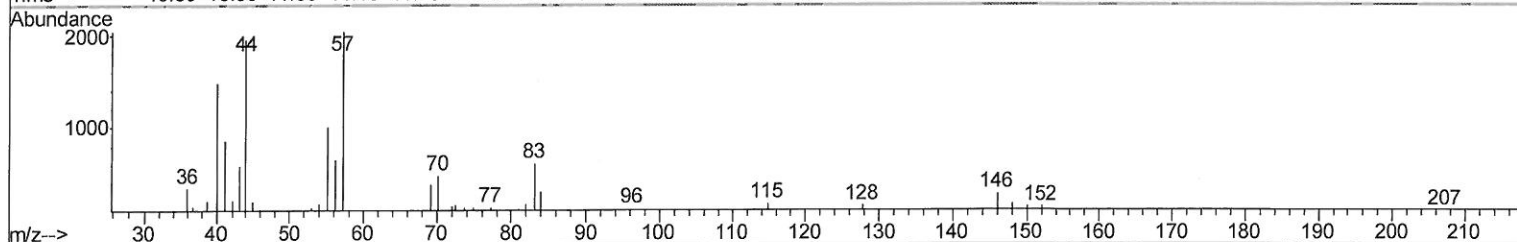
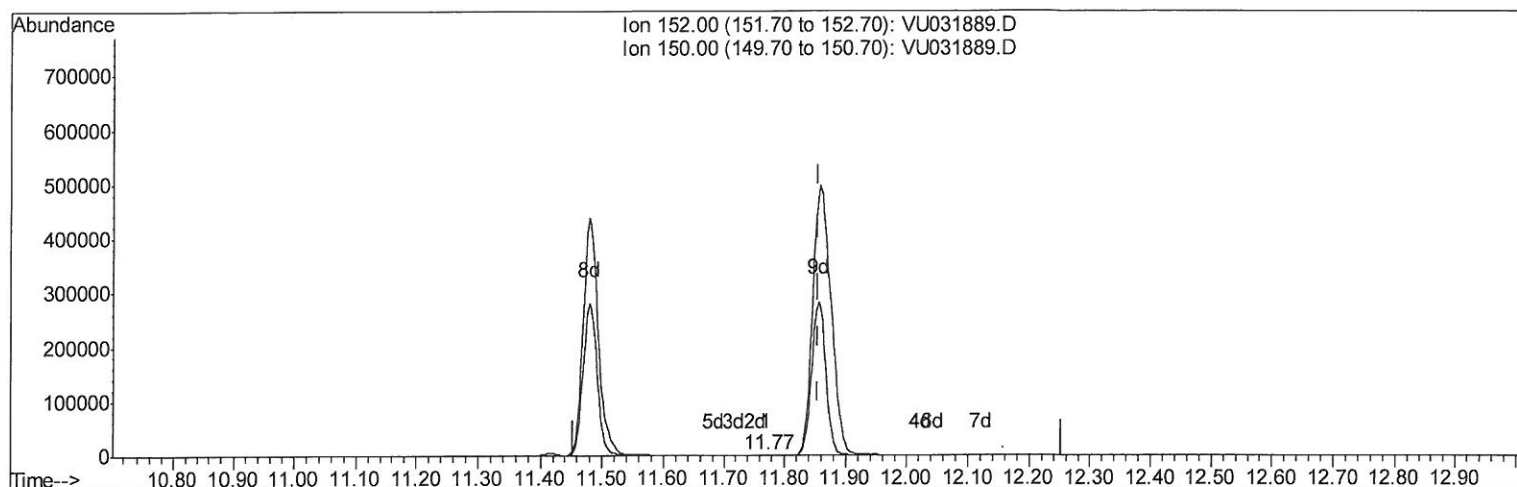
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(64) 1,2-Dichlorobenzene-d4 (S)

11.771min (-0.083) 0.01ug/L

response 92

Ion	Exp%	Act%
152.00	100	100
150.00	170.10	172.83
0.00	0.00	0.00
0.00	0.00	0.00

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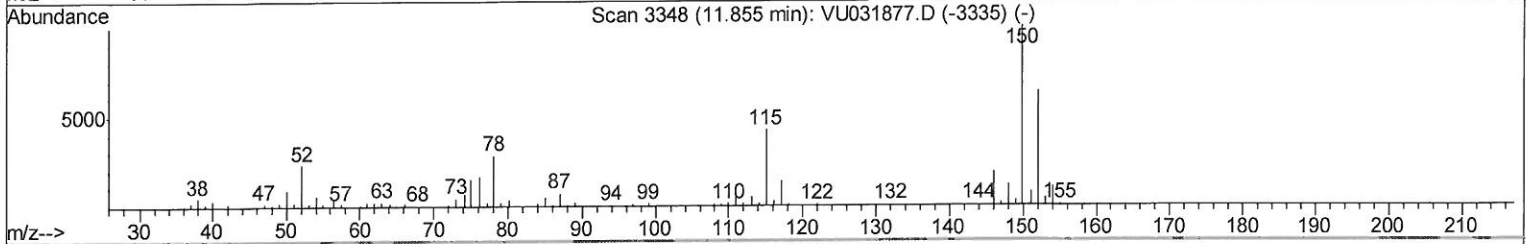
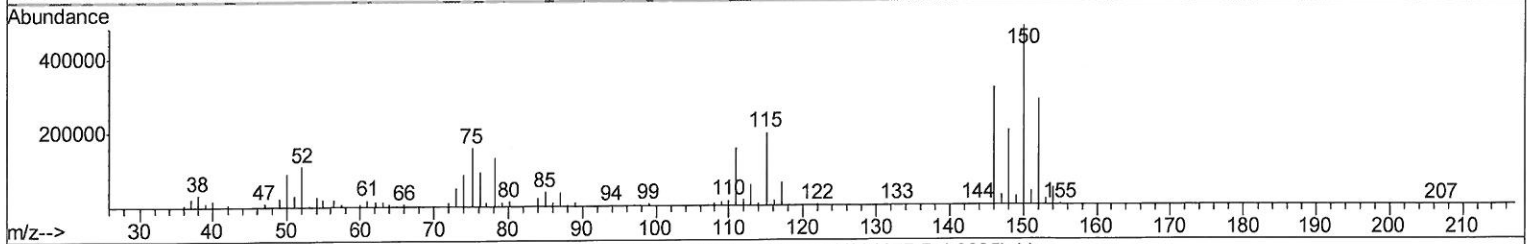
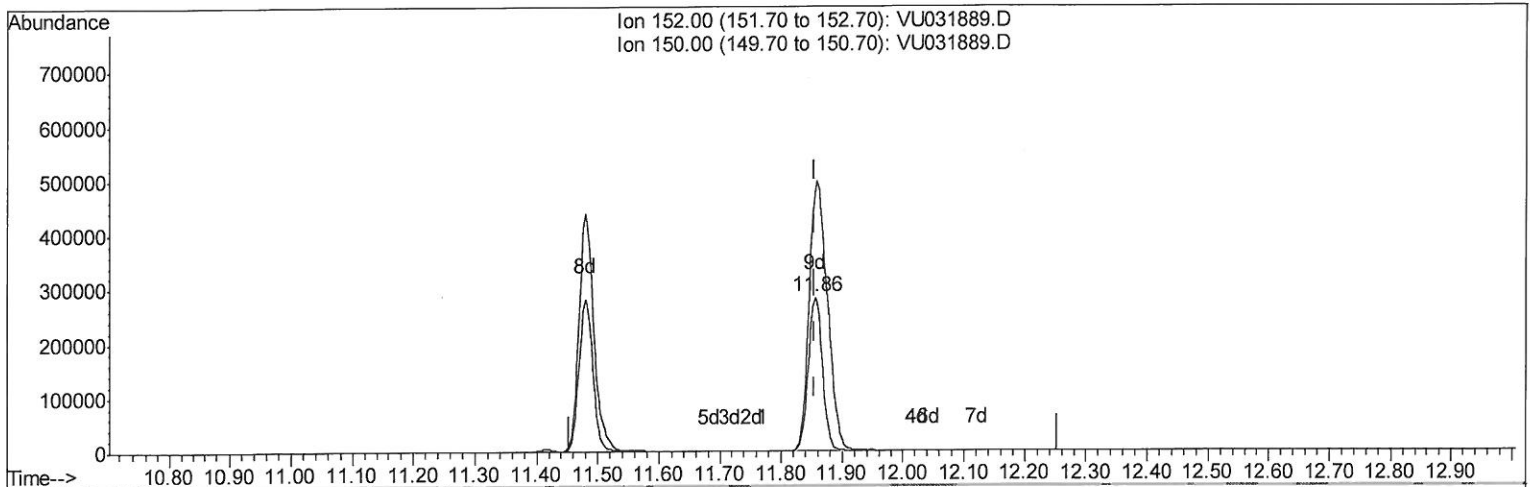
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TIC: VU031889.D

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

11.855min (+0.000) 49.33ug/L m

response 459198

Ion	Exp%	Act%
152.00	100	100
150.00	170.10	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

7mD
5/11/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1033914	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1057377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	442637	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	378674	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.67	69	327073	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.82%
11) 1,1-Dichloroethene-d2	2.27	63	540221	31.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.70%
21) 2-Butanone-d5	4.17	46	670202	85.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.48%
24) Chloroform-d	4.64	84	694451	43.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	5.31	65	463358	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
32) Benzene-d6	5.34	84	1441455	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.78%
36) 1,2-Dichloropropane-d6	6.32	67	492262	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.18%
41) Toluene-d8	7.56	98	1207671	42.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.85	79	192807	39.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.64%
47) 2-Hexanone-d5	8.31	63	445313	90.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	675385	44.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	459198m	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

Target Compounds

					Qvalue
13) Acetone	2.32	43	93178	10.551	ug/L 97
33) Benzene	5.38	78	33436	0.860	ug/L 100
51) Chlorobenzene	9.12	112	551885	24.116	ug/L 98
62) 1,3-Dichlorobenzene	11.41	146	67773	4.625	ug/L 98
63) 1,4-Dichlorobenzene	11.50	146	535409	35.284	ug/L 98
65) 1,2-Dichlorobenzene	11.87	146	3136508	201.418	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	447952	51.561	ug/L 99
70) 1,2,3-Trichlorobenzene	13.98	180	352734	35.662	ug/L 100

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