

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU032619\

Data File : VU030445.D

Acq On : 26 Mar 2019 15:29

Operator : JC/SP

Sample : K2070-11

Misc : 5.0mL/MSVOA U/WATER

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 10 23:41:37 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 27 04:29:49 2019

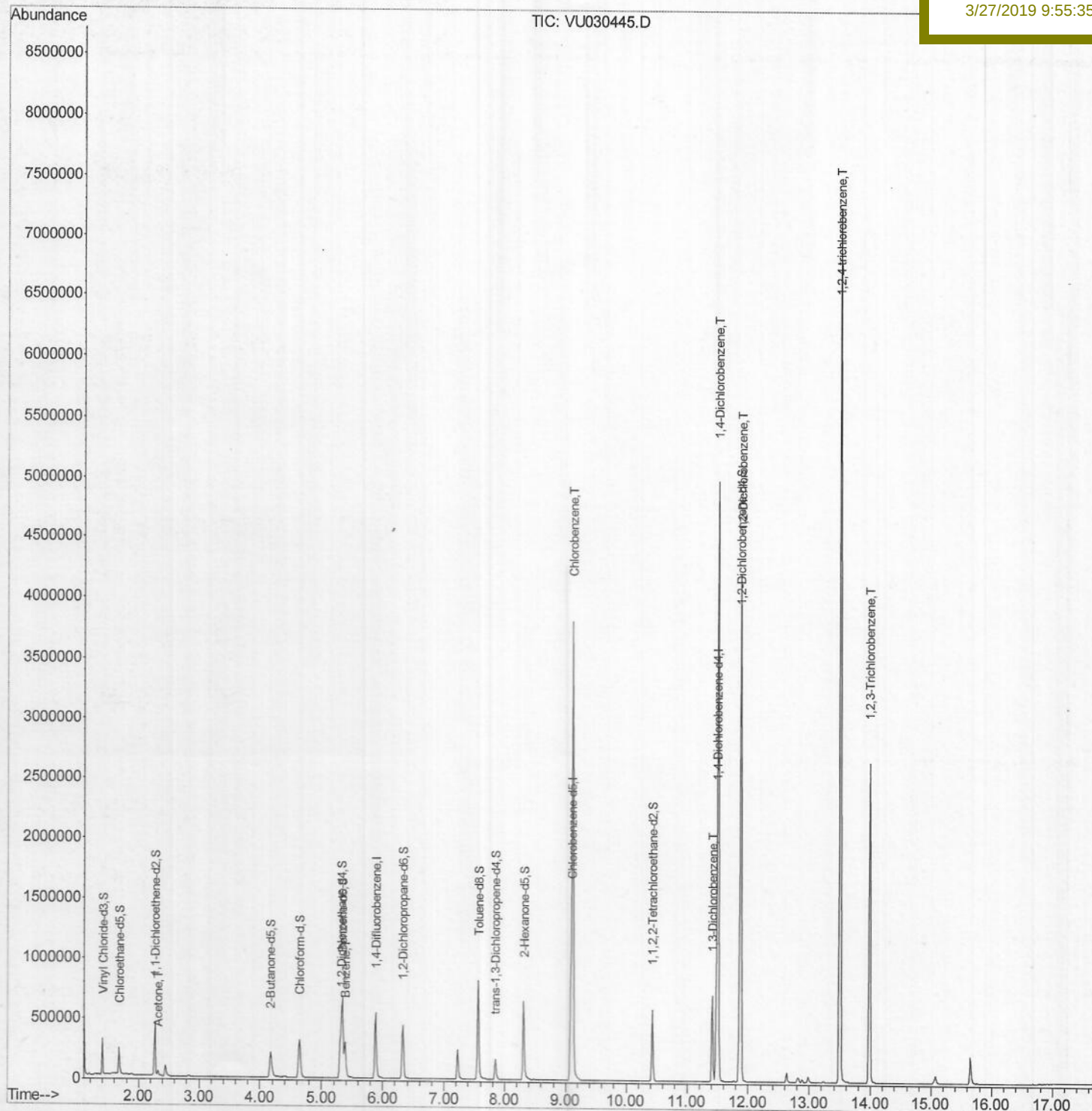
Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

C09D6

Manual Integrations
APPROVEDMMDadoda
3/27/2019 9:55:35 AM

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Quantitation Report (Qedit)

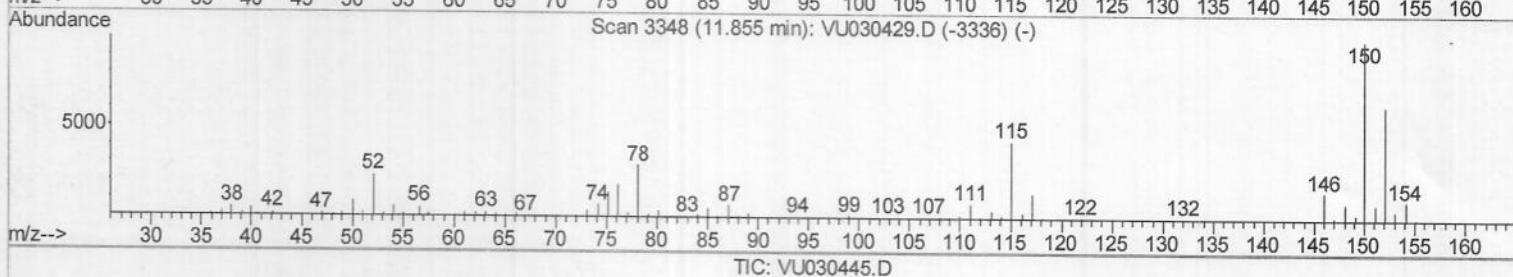
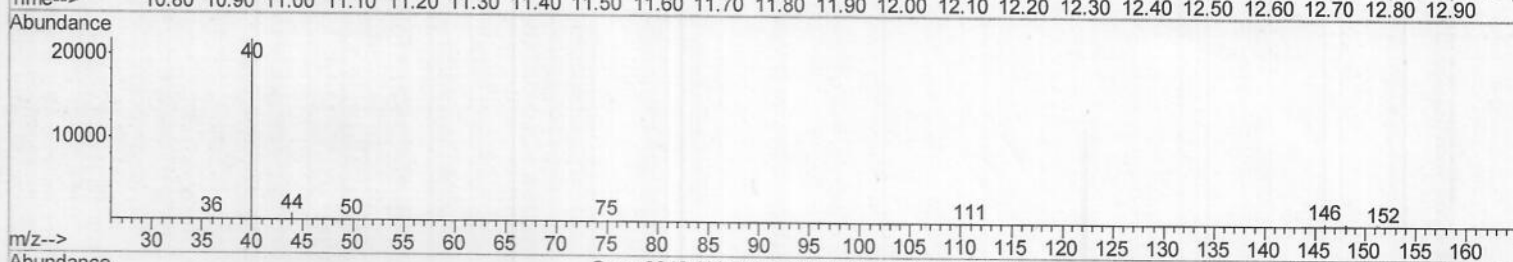
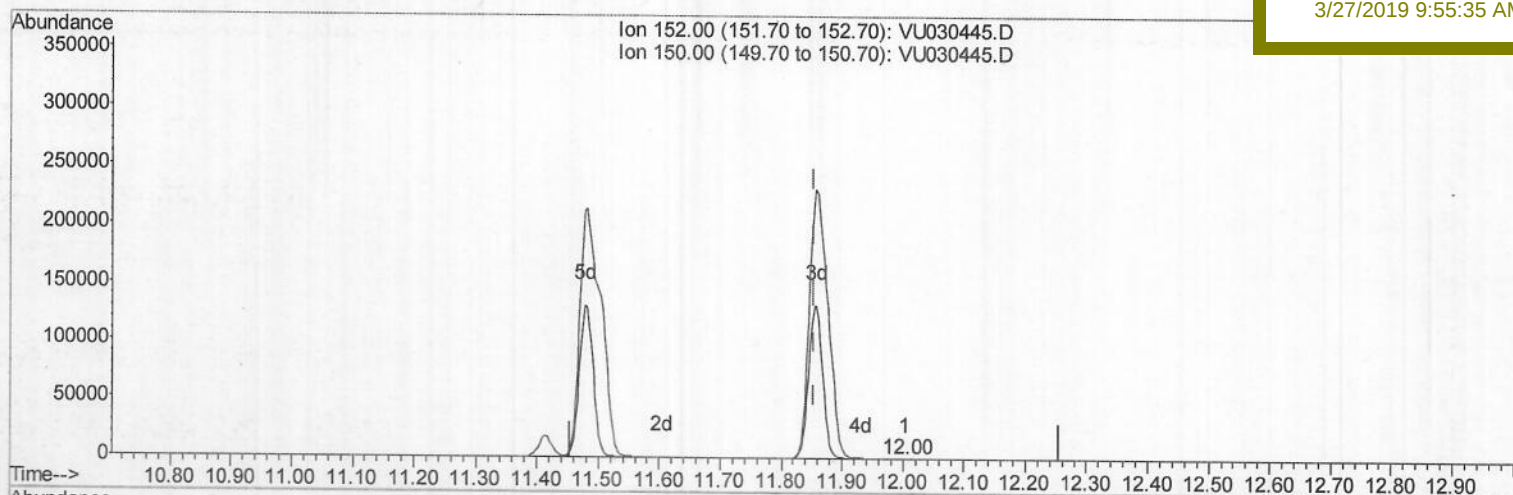
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TIC: VU030445.D

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

12.003min (+0.148) 0.02ug/L

response 79

Ion	Exp%	Act%
152.00	100	100
150.00	173.80	224.05
0.00	0.00	0.00
0.00	0.00	0.00

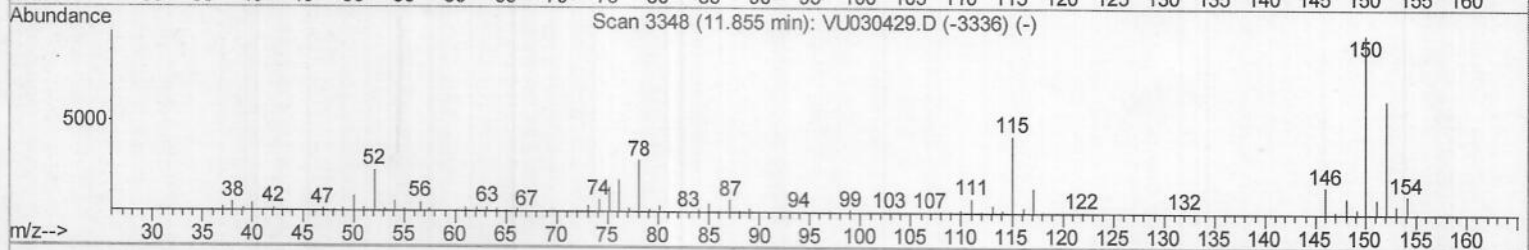
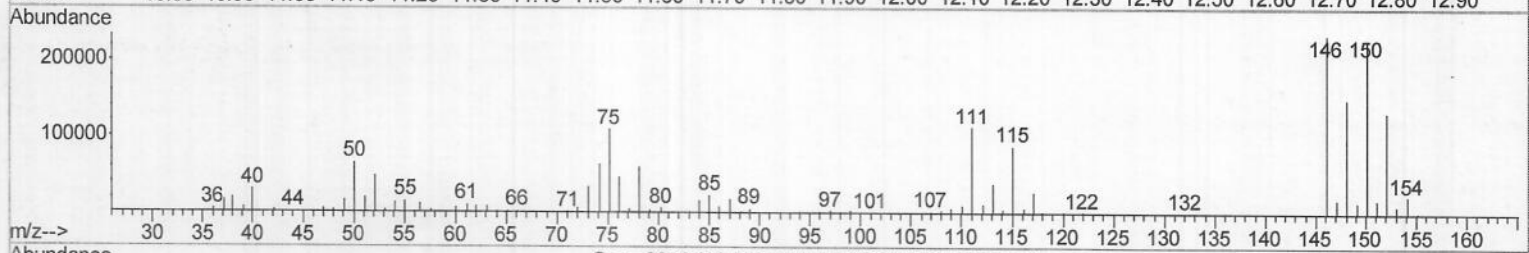
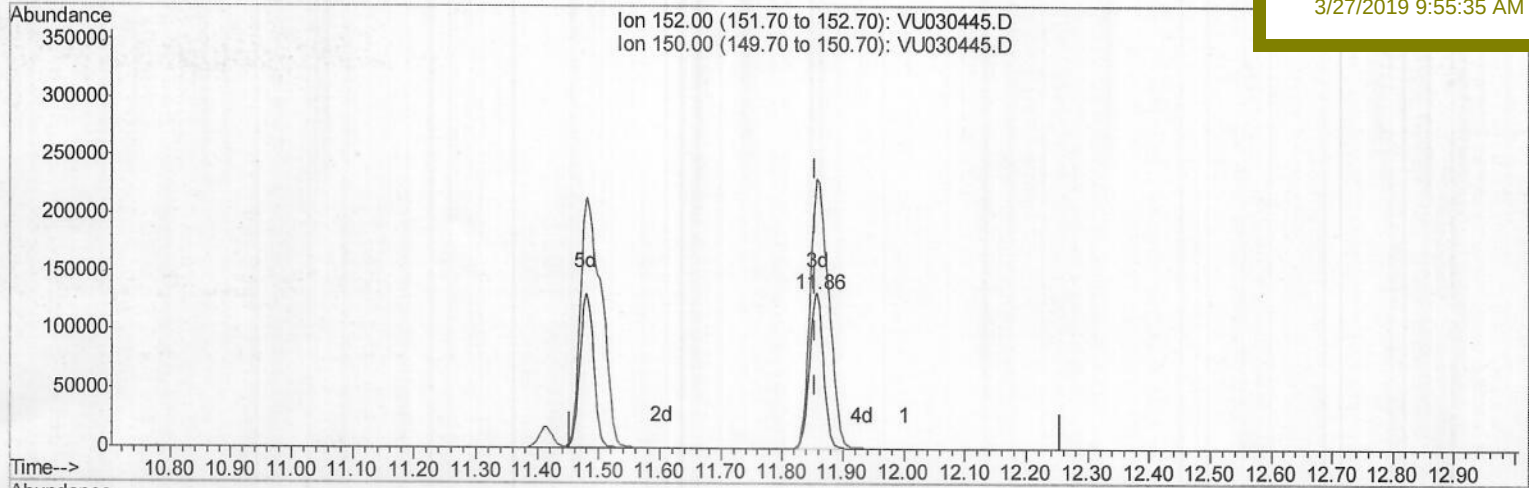
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MMDadoda
3/27/2019 9:55:35 AM



TIC: VU030445.D

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

11.858min (+0.003) 51.54ug/L m

response 211338

Ion Exp% Act%

152.00 100 100

150.00 173.80 0.08#

0.00 0.00 0.00

0.00 0.00 0.00

m.D
3/27/19

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Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 9:55:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	449102	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	204657	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	187871	51.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.96%
7) Chloroethane-d5	1.68	69	150419	52.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.02%
11) 1,1-Dichloroethene-d2	2.27	63	261518	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.28%
21) 2-Butanone-d5	4.17	46	344258	101.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.32%
24) Chloroform-d	4.64	84	311886	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
26) 1,2-Dichloroethane-d4	5.31	65	211451	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.34	84	640308	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
36) 1,2-Dichloropropane-d6	6.33	67	228533	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.96%
41) Toluene-d8	7.56	98	560487	49.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.92%
43) trans-1,3-Dichloropropene-	7.85	79	98768	49.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.30%
47) 2-Hexanone-d5	8.31	63	222532	96.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306032	50.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	211338m	51.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.08%

Target Compounds

					Ovalue
13) Acetone	2.32	43	39013	11.354	ug/L 100
33) Benzene	5.39	78	279546	18.854	ug/L 100
51) Chlorobenzene	9.12	112	1937286	207.730	ug/L 98
62) 1,3-Dichlorobenzene	11.41	146	276085	41.251	ug/L 99
63) 1,4-Dichlorobenzene	11.50	146	1834701	266.281	ug/L 100
65) 1,2-Dichlorobenzene	11.87	146	1548945	228.879	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	2114751	485.766	ug/L 99
70) 1,2,3-Trichlorobenzene	13.98	180	796475	173.259	ug/L 99

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