

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (QT Reviewed)

Data File : VU033148.D

Acq On : 02 Jul 2019 18:11

Operator : JC/SP

Sample : K3597-06DL 5X

Misc : 25.0mL/MSVOA_U/WATER

ALS Vial : 25 Sample Multiplier: 1

Instrument :

MSVOA_U

ClientSampleId :

GAM63DL

Manual Integrations

APPROVED

MMDadoda

7/3/2019 11:34:51 AM

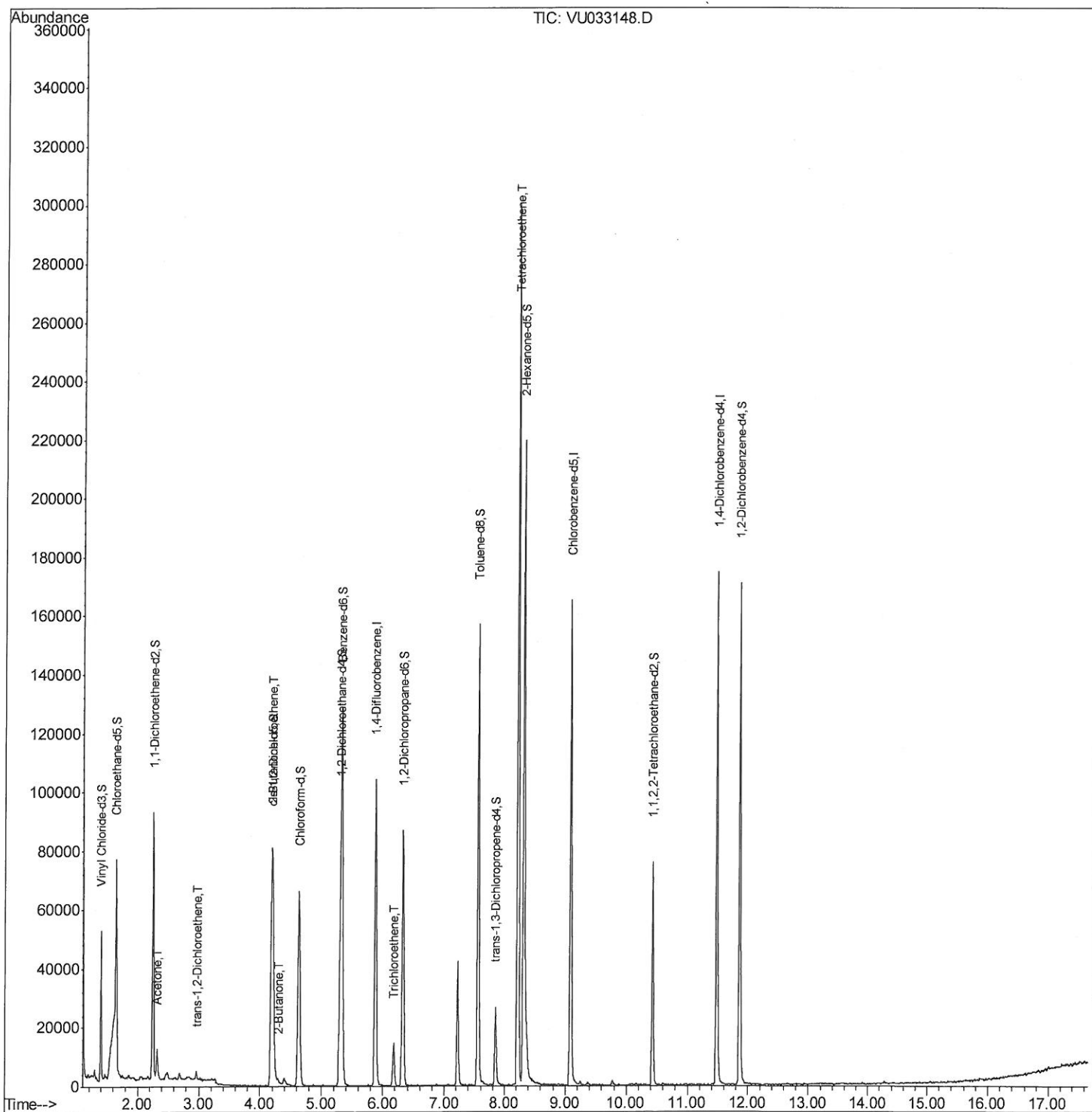
Quant Time: Jul 03 03:52:01 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Wed Jul 03 02:14:33 2019

Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\
Quantitation Report (Qedit)

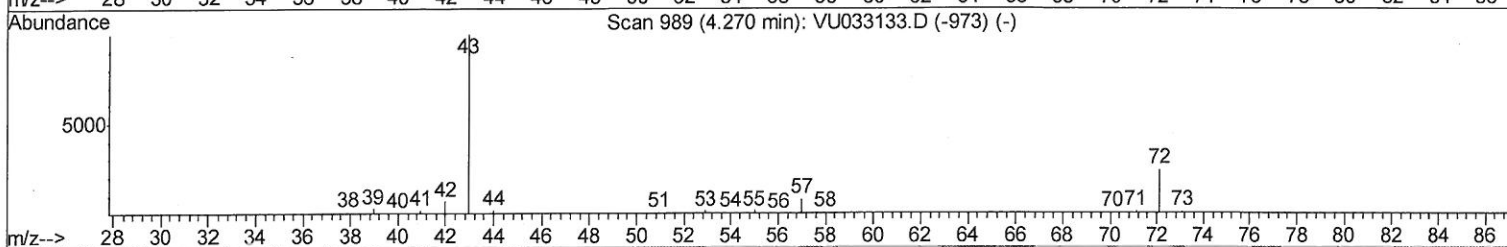
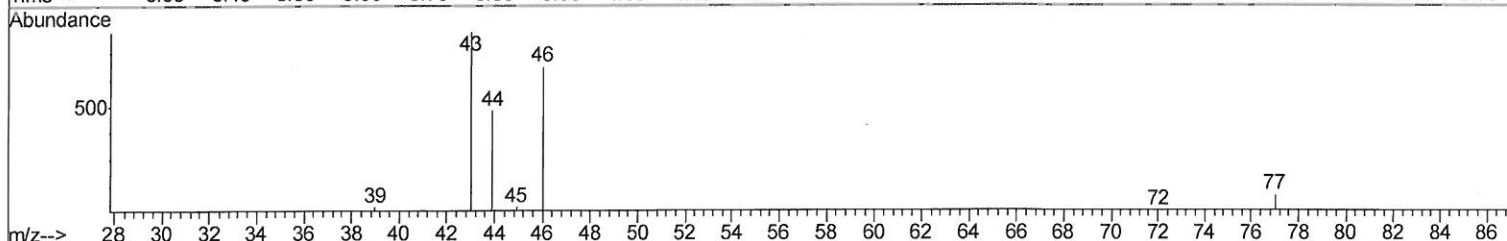
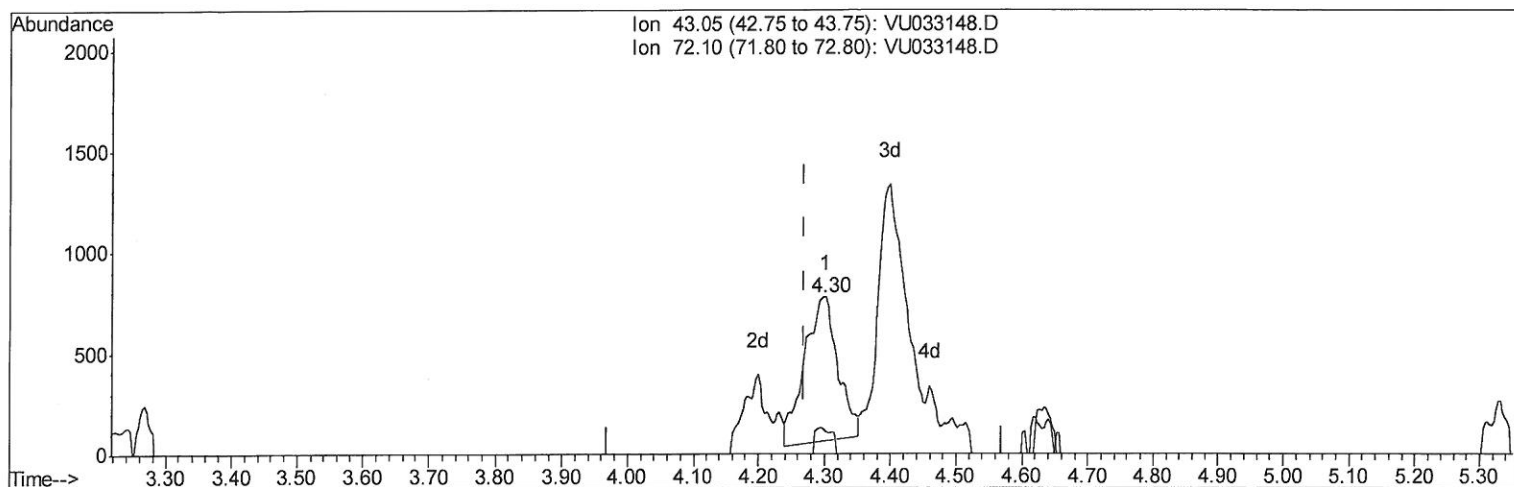
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ClientSampled :
GAM63DL

Manual Integrations
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Quant Time: Jul 03 02:19:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration



TIC: VU033148.D

(21) 2-Butanone (T)

4.302min (+0.032) 1.22ug/L

response 2528

Ion	Exp%	Act%
43.05	100	100
72.10	24.20	6.25#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

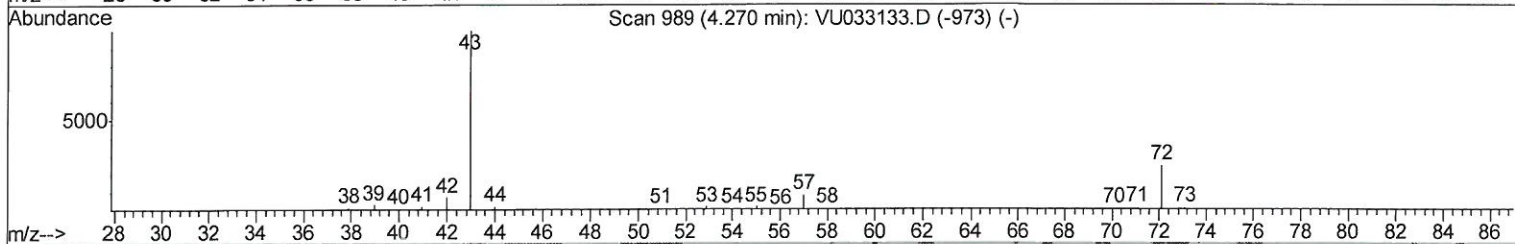
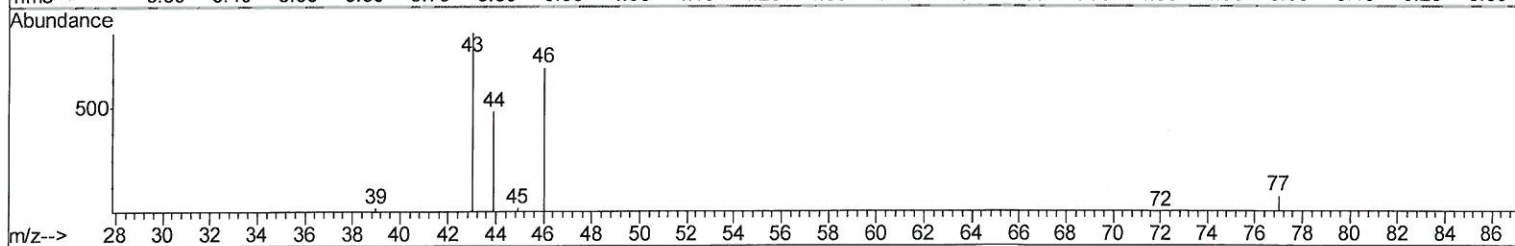
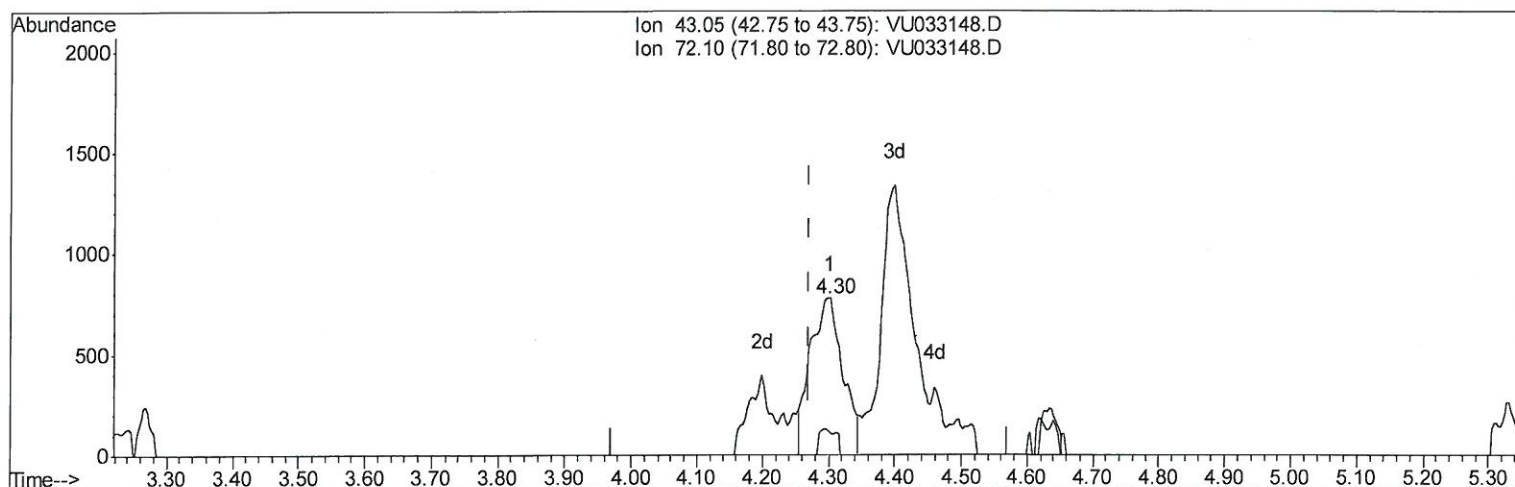
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Manual Integrations
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TIC: VU033148.D

(21) 2-Butanone (T)

4.302min (+0.032) 1.29ug/L m

response 2668

Ion Exp% Act%

43.05 100 100

72.10 24.20 5.92#

0.00 0.00 0.00

0.00 0.00 0.00

7MO
7/14/19

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	84276	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89650	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46259	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32984	6.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	135.20%#
7) Chloroethane-d5	1.64	69	28408	6.37	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.40%
11) 1,1-Dichloroethene-d2	2.25	63	51104	4.45	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	4.19	46	101198	56.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.96%
24) Chloroform-d	4.63	84	62705	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.30	65	36848	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.32	84	119546	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.32	67	38722	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.56	98	101991	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.85	79	15605	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.31	63	71799	56.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35272	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	46479	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

					Qvalue
13) Acetone	2.32	43	10130	7.095	ug/L 98
18) trans-1,2-Dichloroethene	2.97	96	847	0.140	ug/L 83
21) 2-Butanone	4.30	43	2668m	1.292	ug/L
22) cis-1,2-Dichloroethene	4.21	96	21256	3.169	ug/L 100
34) Trichloroethene	6.18	95	4359	0.605	ug/L 92
47) Tetrachloroethene	8.22	164	62768	10.484	ug/L 98

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7/3/19

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