

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\
Quantitation Report (QT Reviewed)

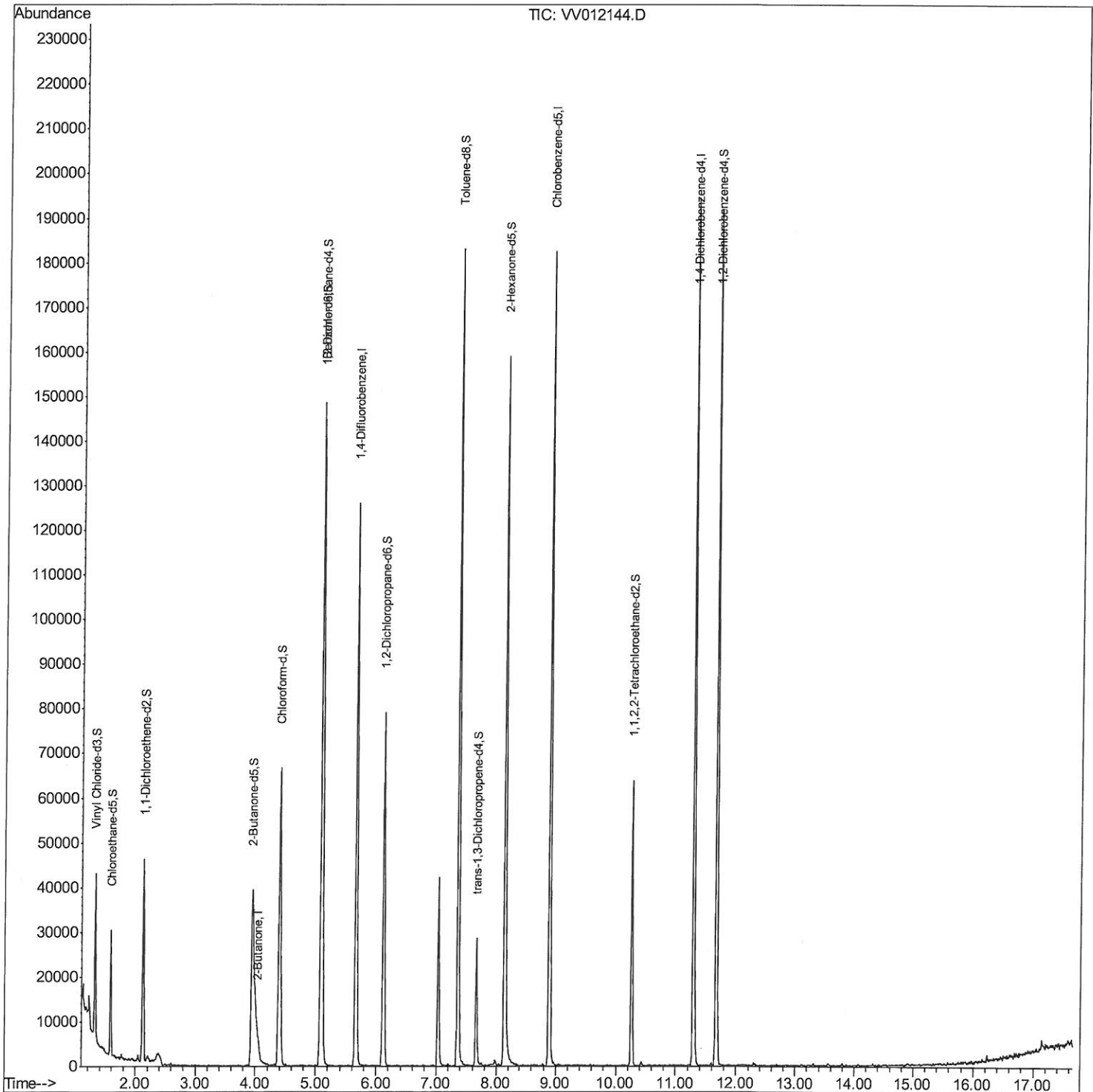
Data File : VV012144.D
Acq On : 09 Aug 2019 00:51
Operator : SY/MD
Sample : K4214-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0JZ5

Manual Integrations
APPROVED

MMDadoda
8/9/2019 10:07:31 AM

Quant Time: Aug 09 07:19:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 09 06:44:52 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\
Quantitation Report (Qedit)

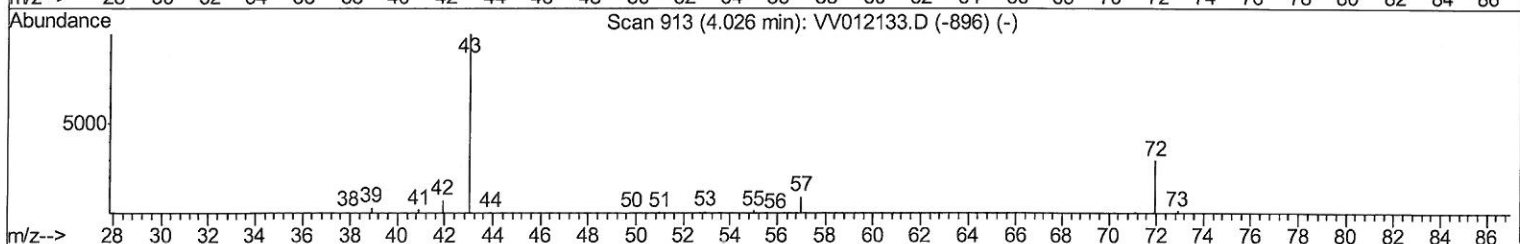
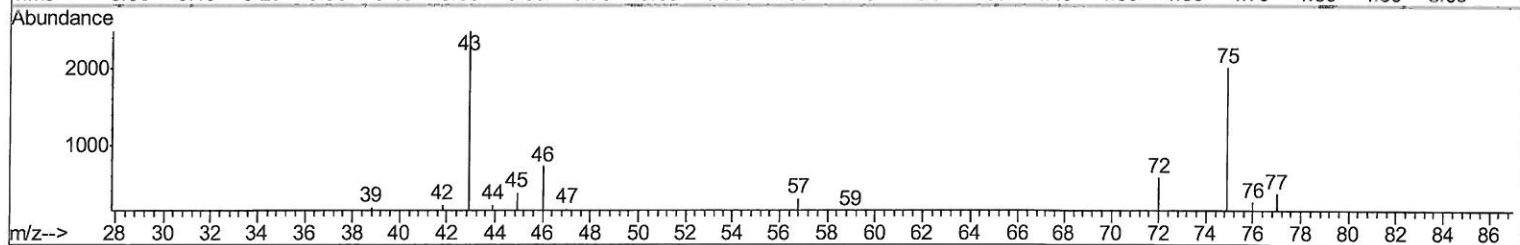
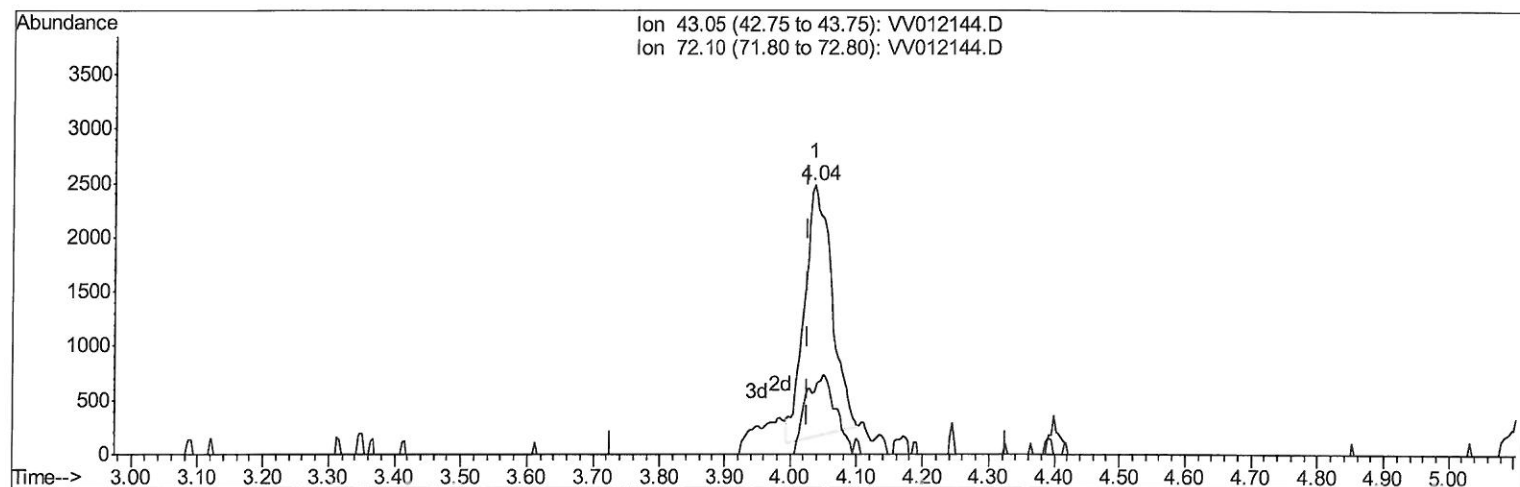
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TIC: VV012144.D

(21) 2-Butanone (T)

4.035min (+0.010) 5.42ug/L

response 6599

Ion	Exp%	Act%
43.05	100	100
72.10	29.50	9.93#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

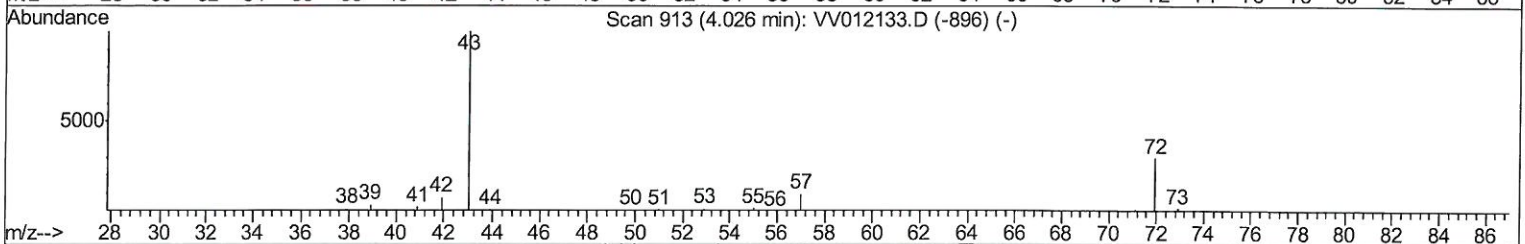
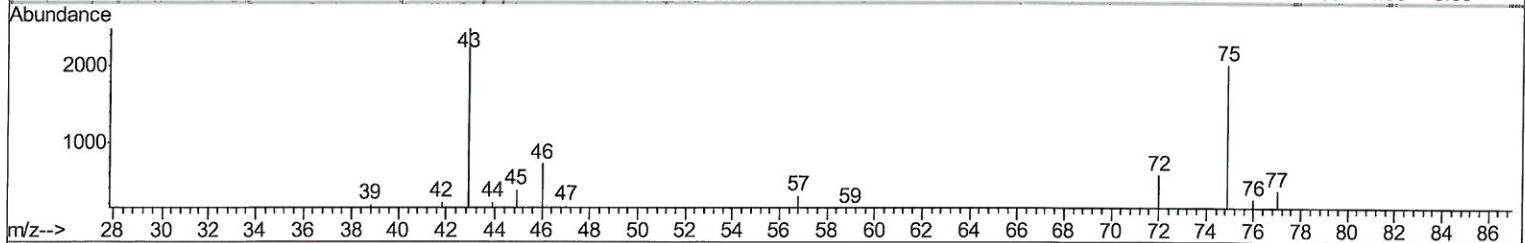
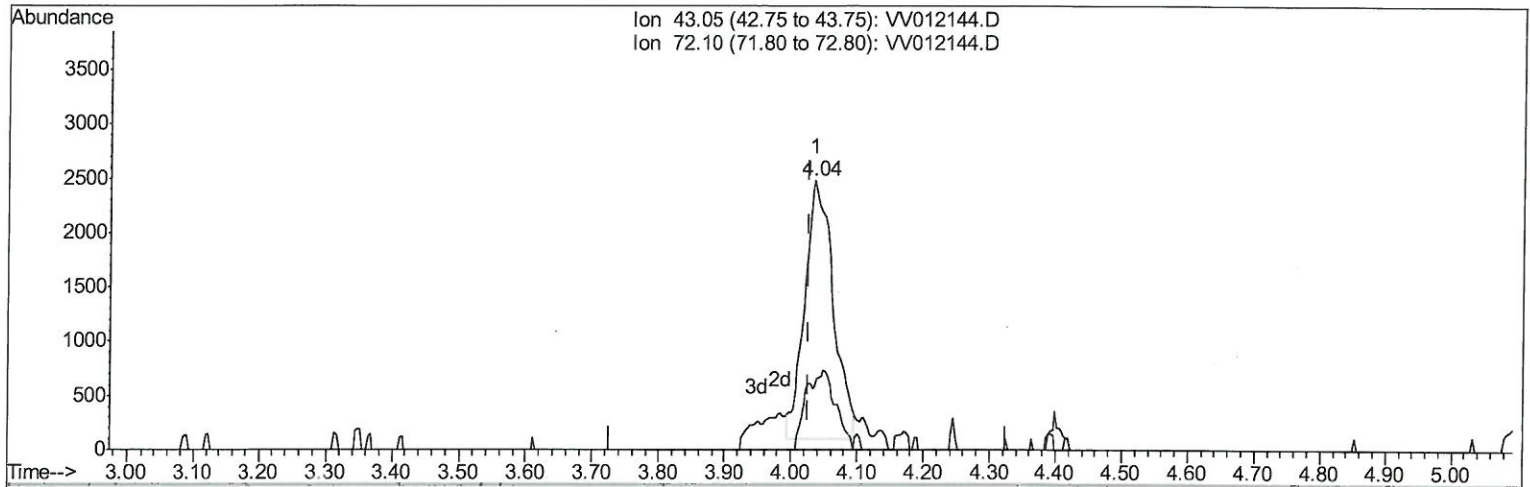
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Response via : Initial Calibration



TIC: VV012144.D

(21) 2-Butanone (T)

4.035min (+0.010) 5.77ug/L m

response 7028

Ion	Exp%	Act%
43.05	100	100
72.10	29.50	9.32#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
8/21/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	109004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	103213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	54840	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21551	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.58	69	17058	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.13	63	22656	2.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.40%#
20) 2-Butanone-d5	3.95	46	65137	54.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.80%
24) Chloroform-d	4.40	84	68104	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	37305	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.09	84	128789	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	32910	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	124289	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.66	79	17191	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.13	63	57563	51.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27404	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	53338	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

21) 2-Butanone	4.04	43	7028m	5.773	ug/L	Qvalue
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7 MQ
8/21/19

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