

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Quantitation Report (QT Reviewed)

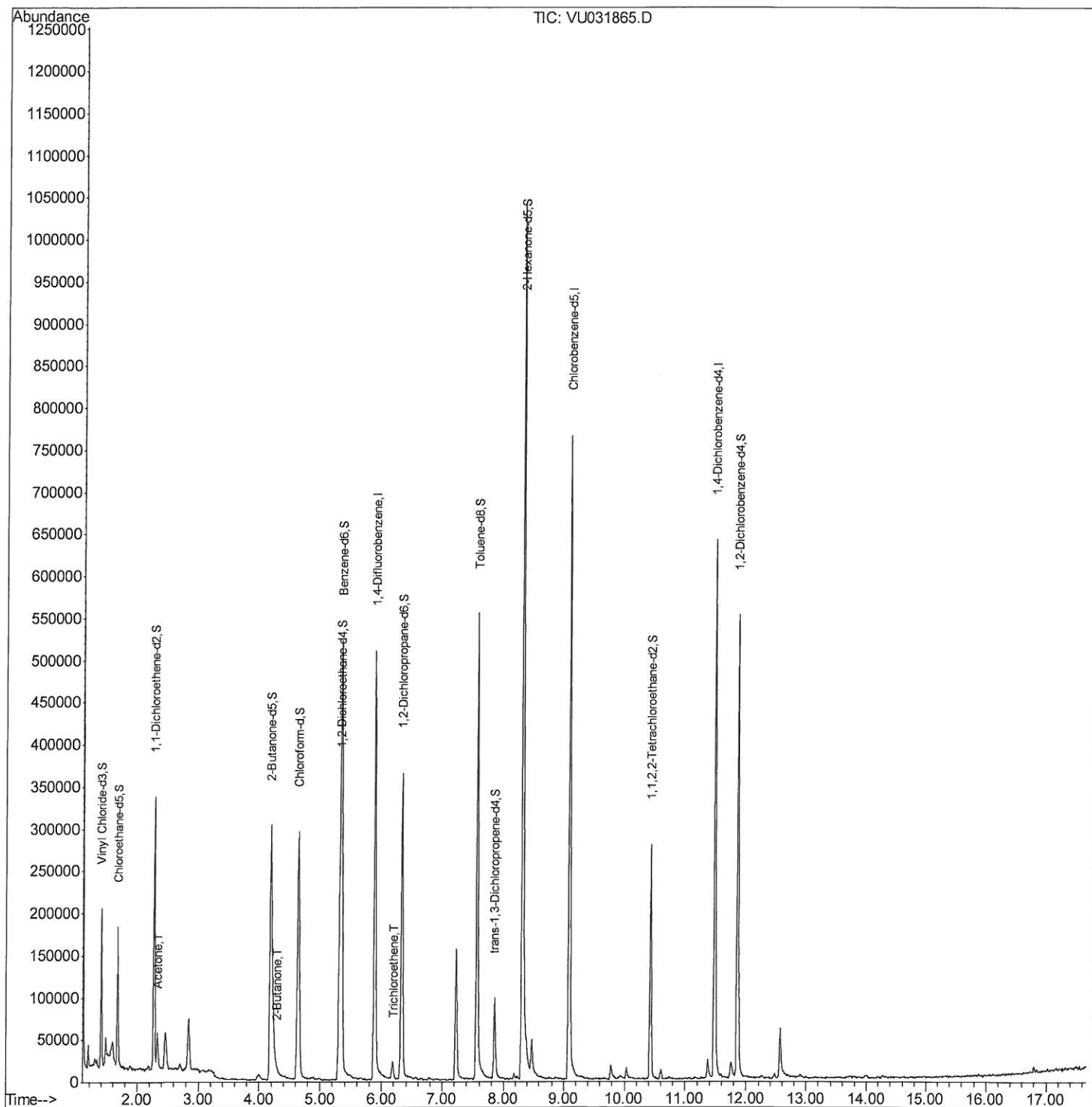
Data File : VU031865.D
Acq On : 09 May 2019 10:27
Operator : JC/SP
Sample : K2695-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH6

Manual Integrations
APPROVED

MMDadoda
5/10/2019 12:06:27 PM

Quant Time: May 10 04:15:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Quantitation Report (Qedit)

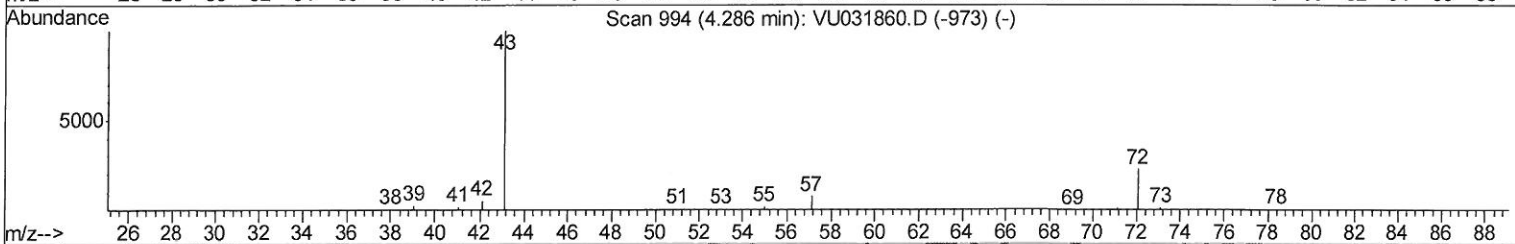
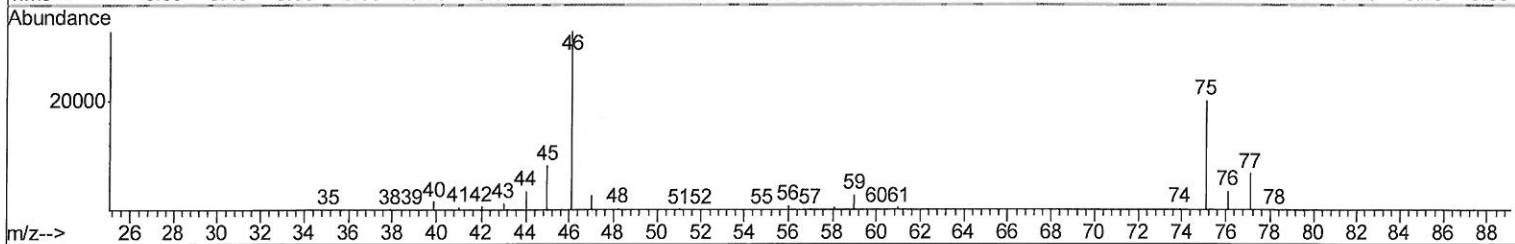
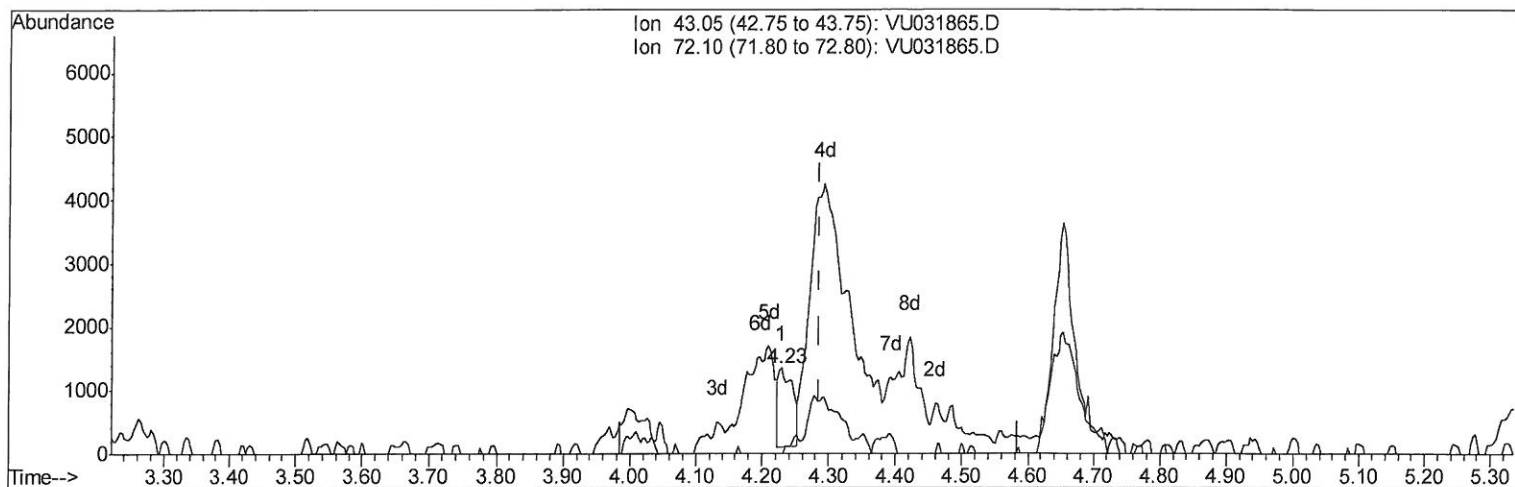
Data File : VU031865.D
Acq On : 09 May 2019 10:27
Operator : JC/SP
Sample : K2695-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH6

Manual Integrations
APPROVED

MMDadoda
5/10/2019 12:06:27 PM

Quant Time: May 10 03:40:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration



TIC: VU031865.D

(21) 2-Butanone (T)

4.229min (-0.057) 0.14ug/L

response 1774

Ion	Exp%	Act%
43.05	100	100
72.10	20.70	15.78
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Quantitation Report (Qedit)

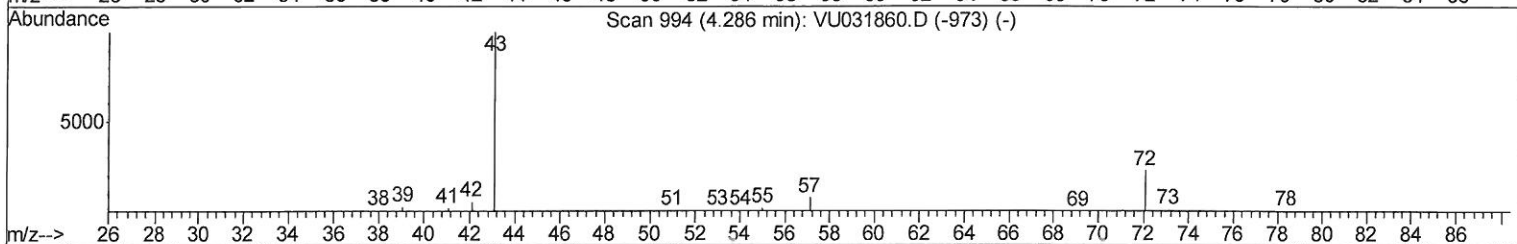
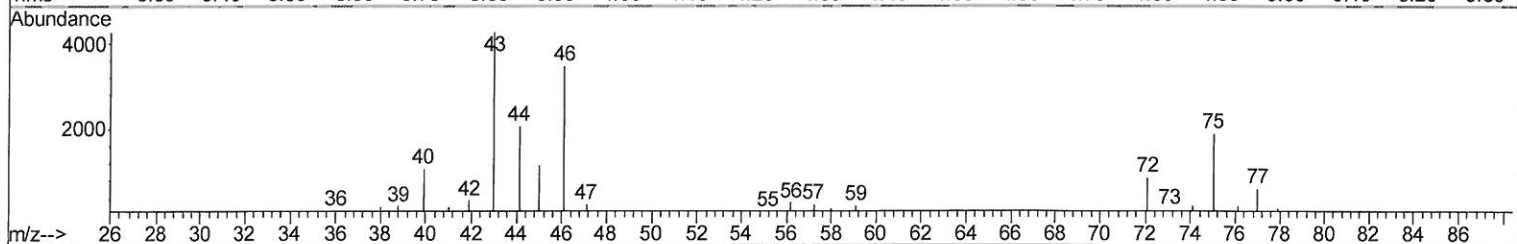
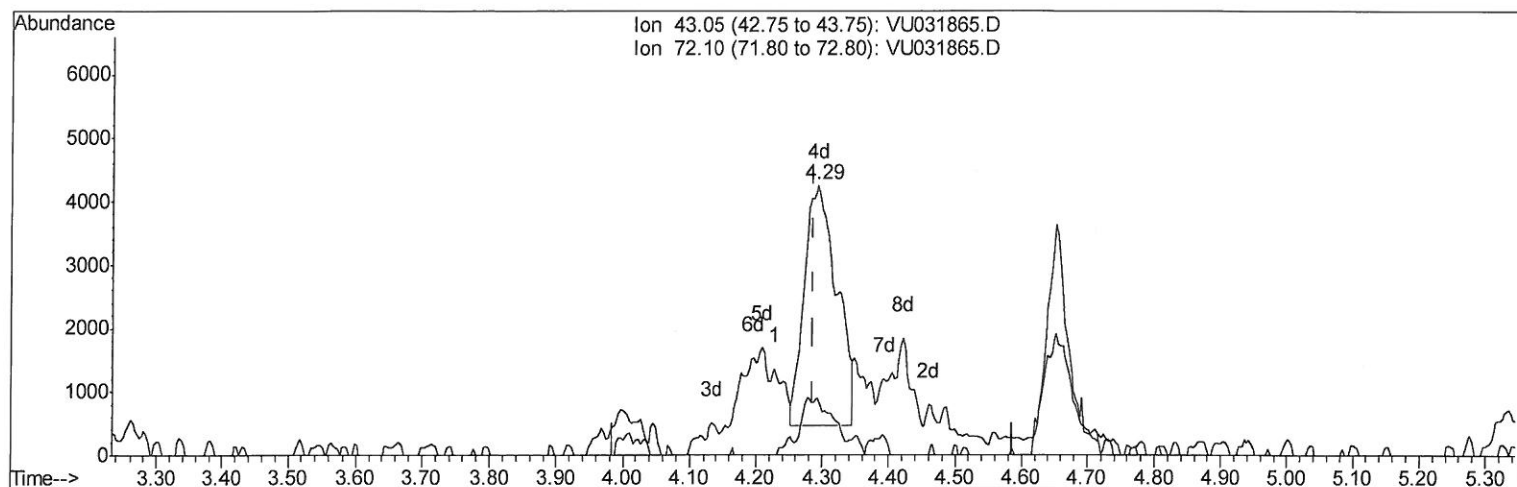
Data File : VU031865.D
Acq On : 09 May 2019 10:27
Operator : JC/SP
Sample : K2695-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH6

Manual Integrations
APPROVED

MMDadoda
5/10/2019 12:06:27 PM

Quant Time: May 10 03:40:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration



TIC: VU031865.D

(21) 2-Butanone (T)

4.293min (+0.007) 1.03ug/L m

response 12908

Ion Exp% Act%

43.05	100	100
72.10	20.70	2.17#
0.00	0.00	0.00
0.00	0.00	0.00

MD
5/17/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Quantitation Report (QT Reviewed)

Data File : VU031865.D
Acq On : 09 May 2019 10:27
Operator : JC/SP
Sample : K2695-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH6

Manual Integrations
APPROVED

MMDadoda
5/10/2019 12:06:27 PM

Quant Time: May 10 04:15:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	412069	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	418367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161935	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123897	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	112346	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.27	63	191030	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.19	46	502737	45.85	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.70%
24) Chloroform-d	4.64	84	266352	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.31	65	152528	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.33	84	507223	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.32	67	181607	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.56	98	374808	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.85	79	59696	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.31	63	325433	46.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	141307	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	144739	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

					Qvalue
13) Acetone	2.32	43	43034	5.746	ug/L 92
21) 2-Butanone	4.29	43	12908m	1.031	ug/L
34) Trichloroethene	6.18	95	6073	0.165	ug/L 81

MD
5/17/19

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