

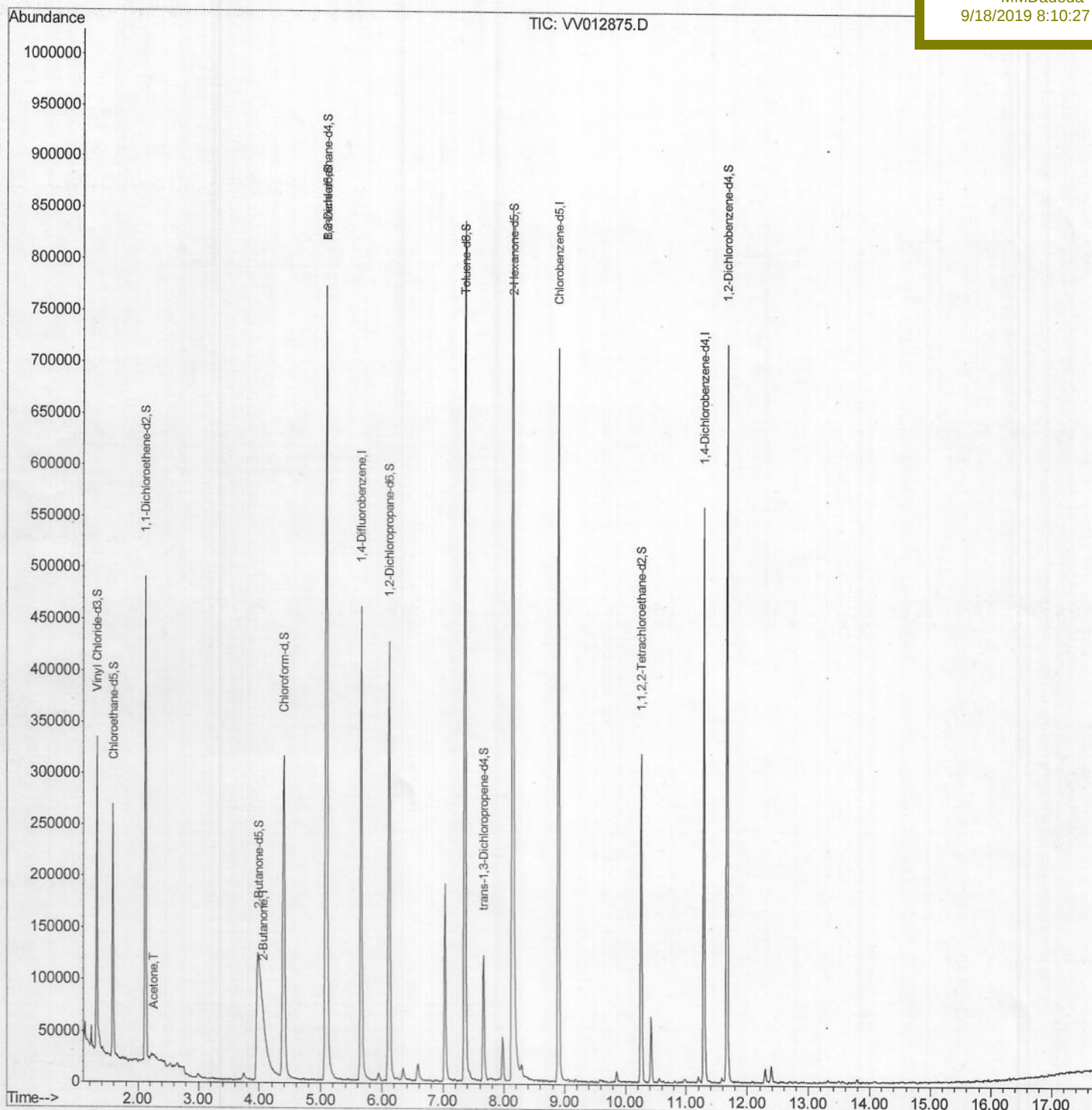
Data File : VV012875.D
Acq On : 17 Sep 2019 20:40
Operator : SY/MD
Sample : K4832-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 18 02:03:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0JZ9

Manual Integrations
APPROVED

MMDadoda
9/18/2019 8:10:27 AM



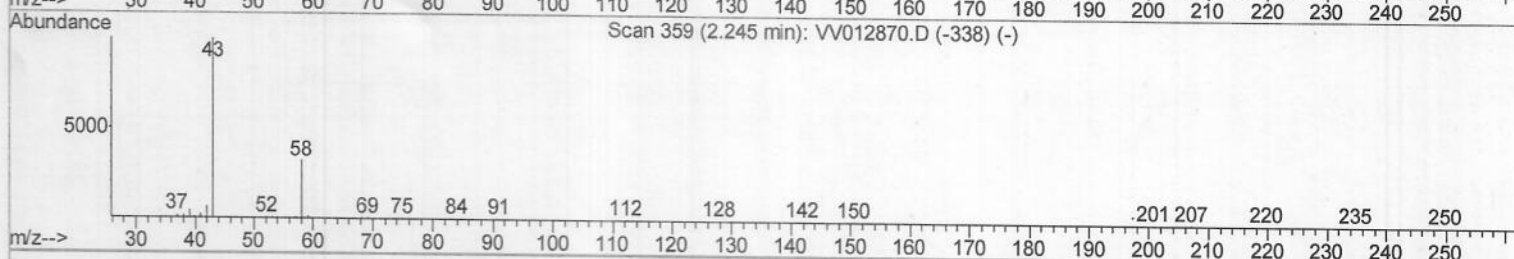
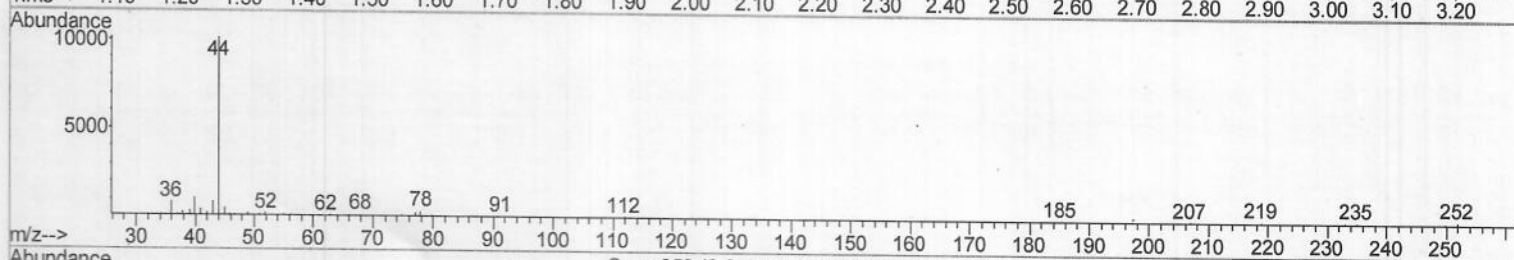
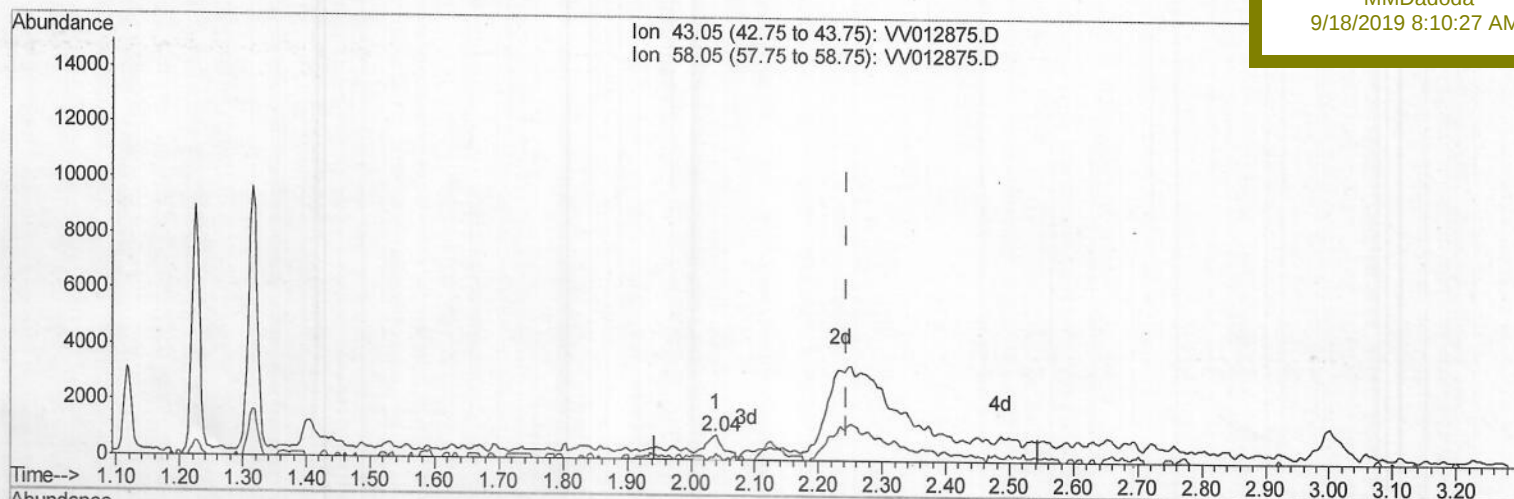
Data File : VV012875.D
Acq On : 17 Sep 2019 20:40
Operator : SY/MD
Sample : K4832-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 18 01:12:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
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Manual Integrations
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TIC: VV012875.D

(13) Acetone (T)

2.039min (-0.206) 0.43ug/L

response 1860

Ion	Exp%	Act%
43.05	100	100
58.05	12.20	8.06
0.00	0.00	0.00
0.00	0.00	0.00

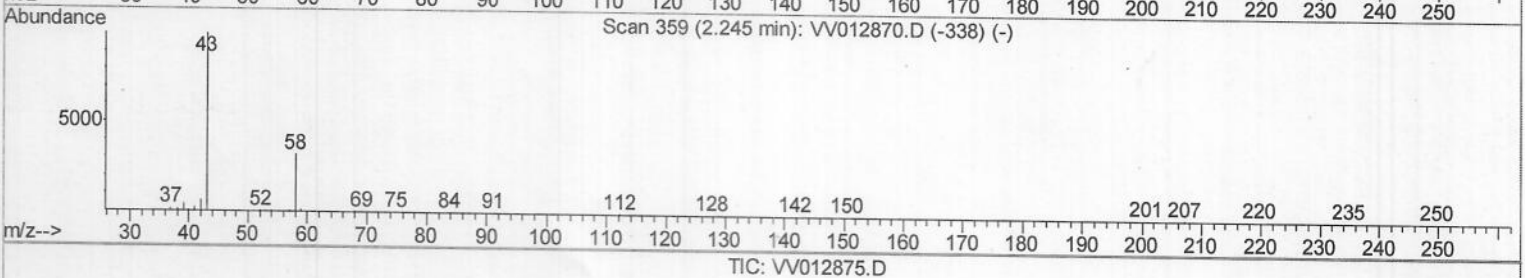
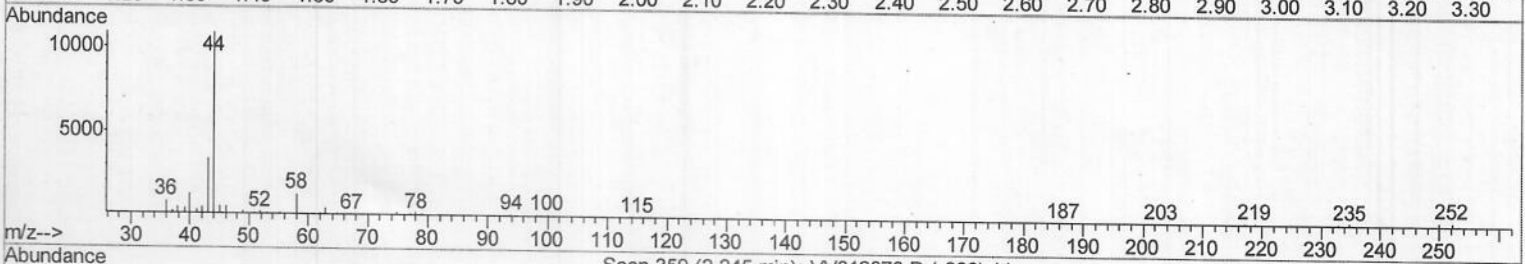
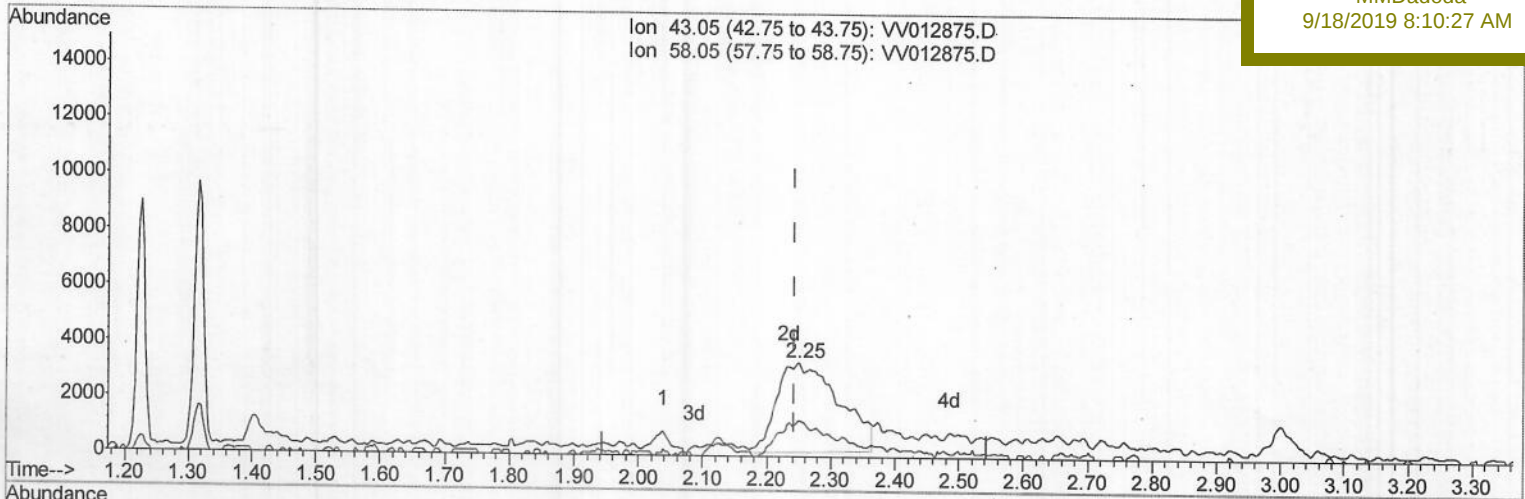
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
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Instrument :
MSVOA_V
Client Sampled :
C0JZ9

Manual Integrations
APPROVED

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9/18/2019 8:10:27 AM



(13) Acetone (T)

2.251min (+0.006) 5.08ug/L m

response 21808

Ion	Exp%	Act%
43.05	100	100
58.05	12.20	0.69
0.00	0.00	0.00
0.00	0.00	0.00

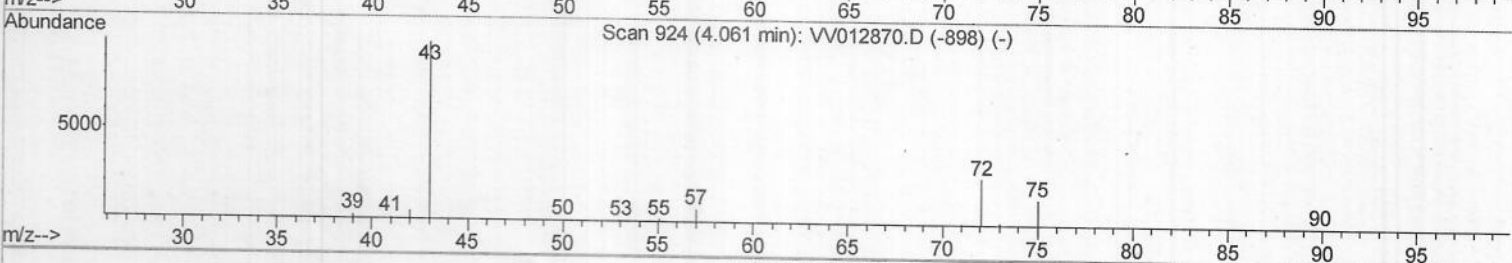
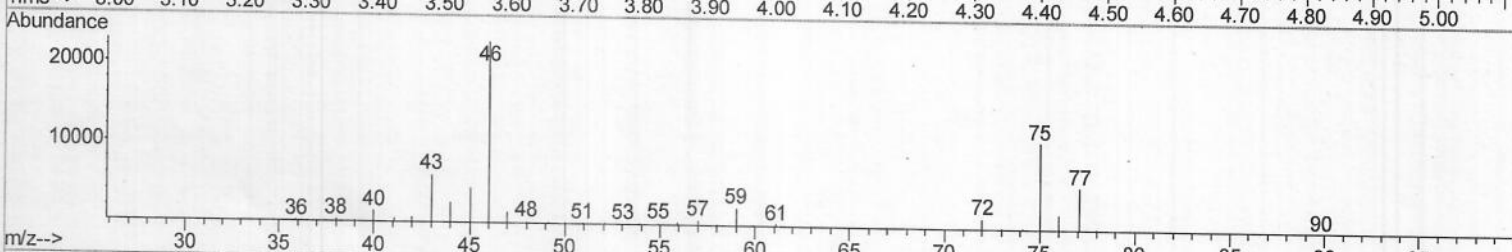
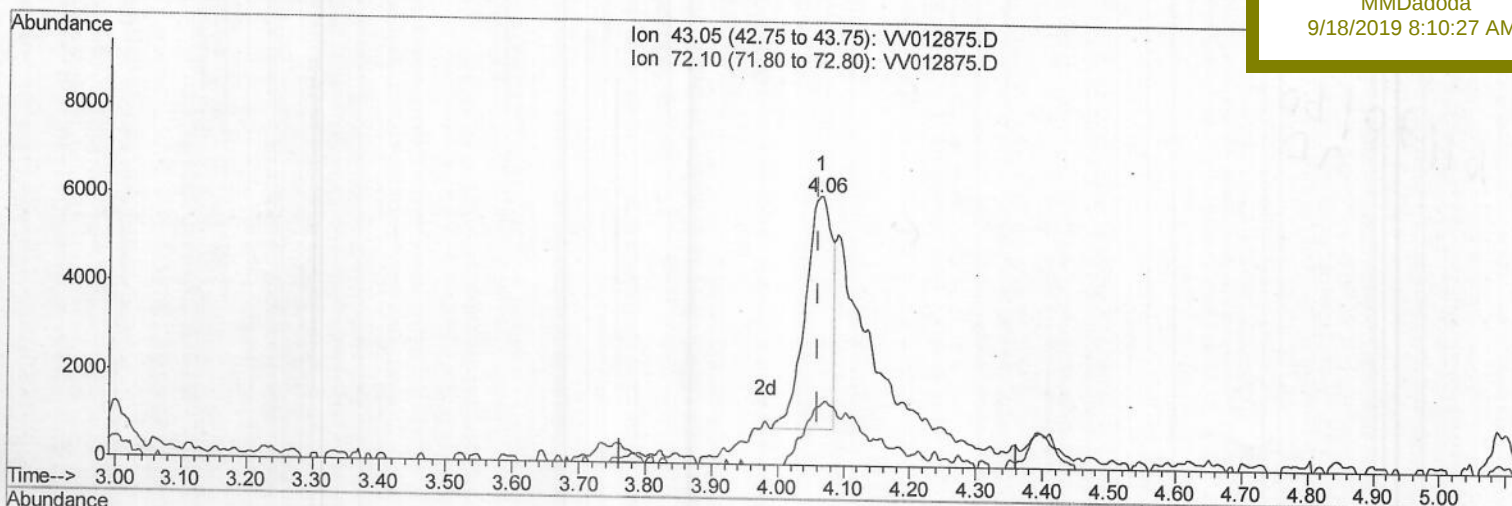
Data File : VV012875.D
Acq On : 17 Sep 2019 20:40
Operator : SY/MD
Sample : K4832-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 18 01:12:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0JZ9

Manual Integrations
APPROVED

MMDadoda
9/18/2019 8:10:27 AM



TIC: VV012875.D

(21) 2-Butanone (T)

4.064min (+0.003) 2.08ug/L

response 14650

Ion	Exp%	Act%
43.05	100	100
72.10	20.80	34.09#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091719\
Quantitation Report (Qedit)

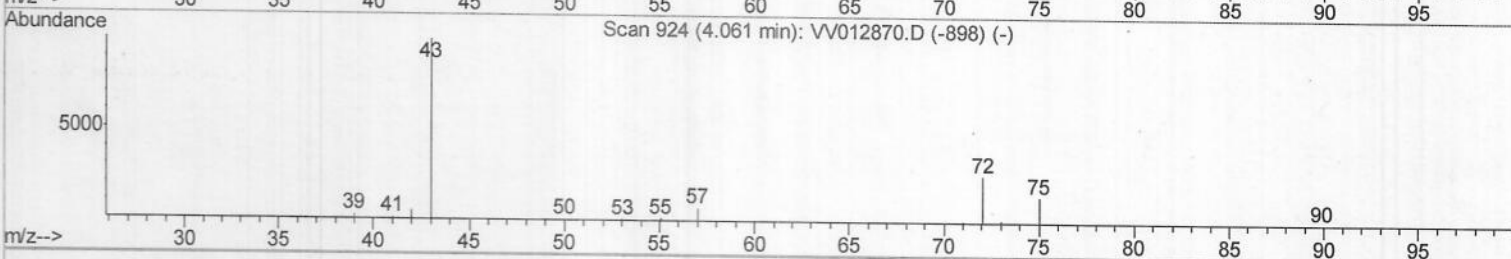
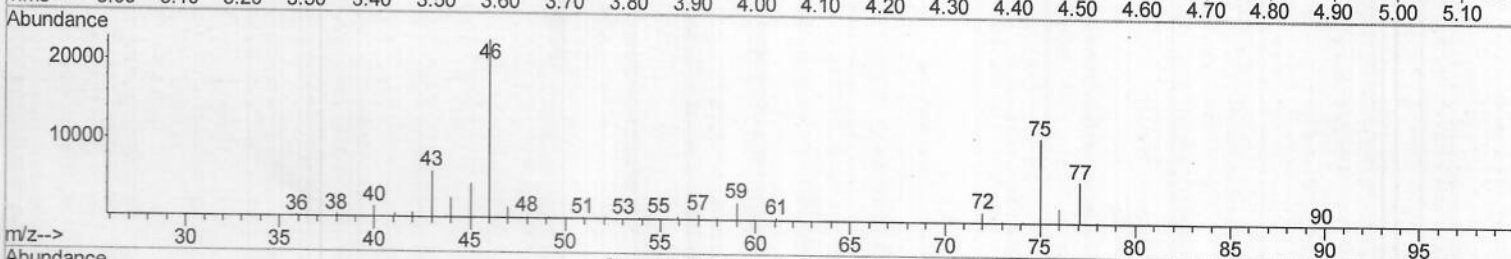
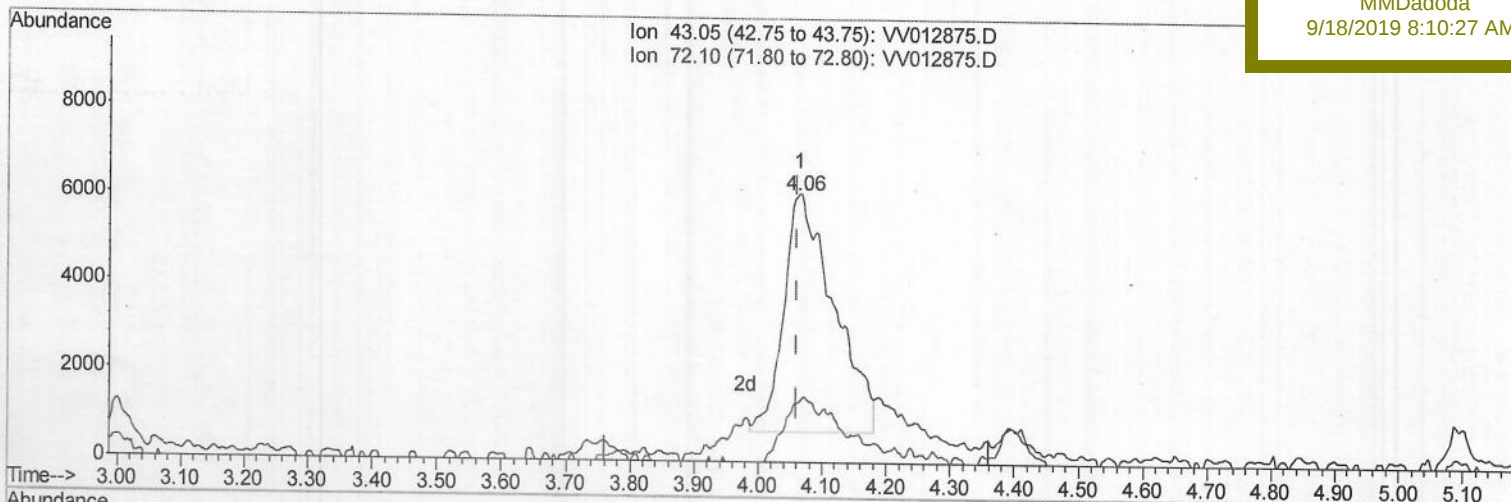
Data File : VV012875.D
Acq On : 17 Sep 2019 20:40
Operator : SY/MD
Sample : K4832-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 18 01:12:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
C0JZ9

Manual Integrations
APPROVED

MMDadoda
9/18/2019 8:10:27 AM



TIC: VV012875.D

(21) 2-Butanone (T)

4.064min (+0.003) 4.14ug/L m

> M.D 09/21/19

response 29202

Ion	Exp%	Act%
43.05	100	100
72.10	20.80	17.10
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091719\

Quantitation Report (QT/LSC Reviewed)

Data File : VV012875.D

Acq On : 17 Sep 2019 20:40

Operator : SY/MD

Sample : K4832-03

Misc : 25.0mL/MSVOA_V/WATER

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 18 16:36:04 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Wed Sep 18 01:09:35 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

Client Sample Id :

C0JZ9

Manual Integrations

APPROVED

MMDadoda

9/18/2019 8:10:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	392026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	386067	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147112	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	196150	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.58	69	161080	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.13	63	243231	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	3.98	46	440589	54.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.46%
24) Chloroform-d	4.40	84	323526	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.08	65	169910	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.09	84	670515	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.12	67	206769	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.36	98	546858	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.66	79	67753	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.14	63	315085	53.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	151717	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	183898	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

13) Acetone	2.25	43	21808m	5.076	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

MD 09/21/19

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
C0JZ9

Manual Integrations
APPROVED

MMDadoda
9/18/2019 8:10:27 AM

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Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

					Qvalue
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21) 2-Butanone	4.06	43	29202m	4.137	ug/L

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

M.D 09/21/19