

Data File : VU032825.D

Acq On : 18 Jun 2019 15:32

Operator : JC/SP

Sample : K3363-03

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 19 04:32:56 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Jun 19 01:26:44 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

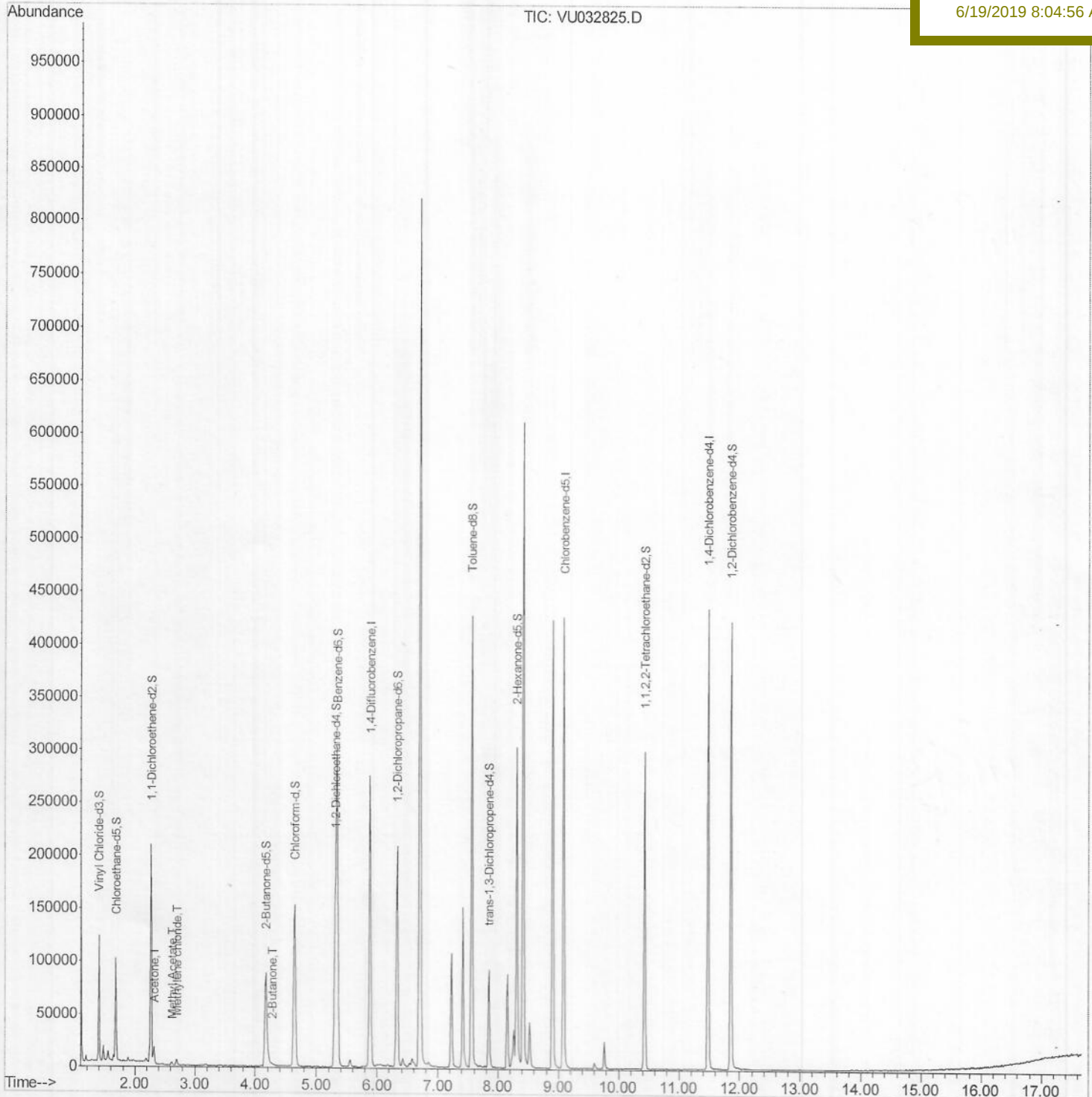
C0JT7

Manual Integrations

APPROVED

MMDadoda

6/19/2019 8:04:56 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\
Quantitation Report (Qedit)

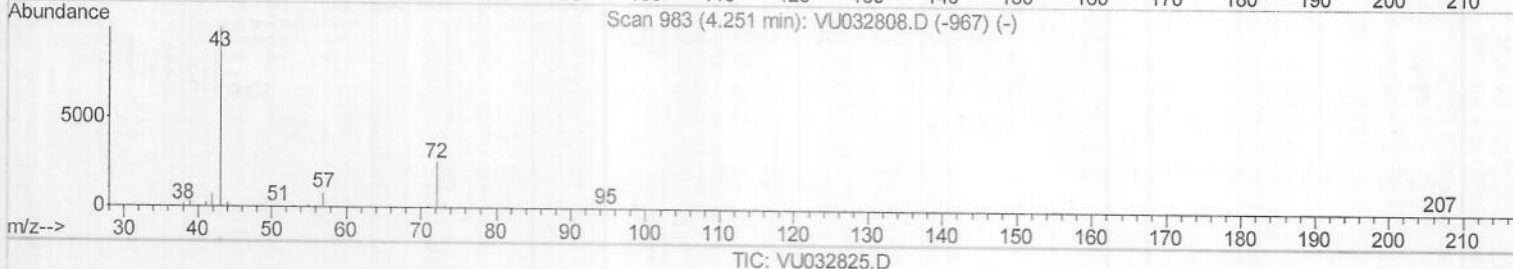
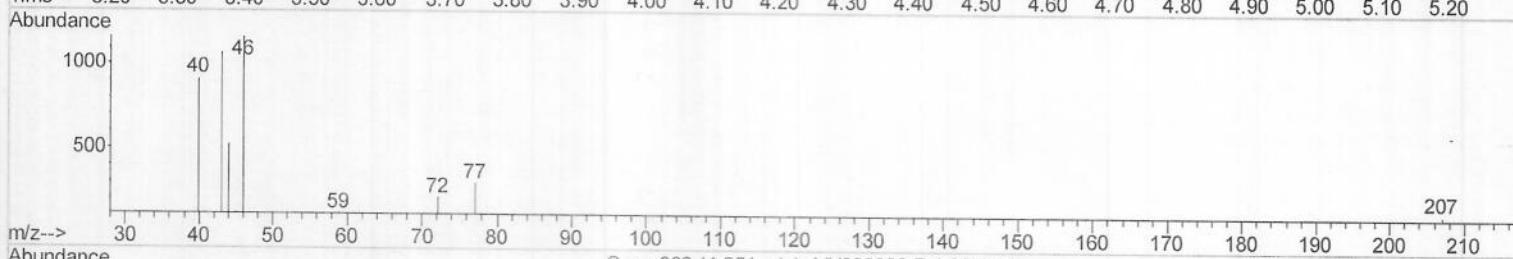
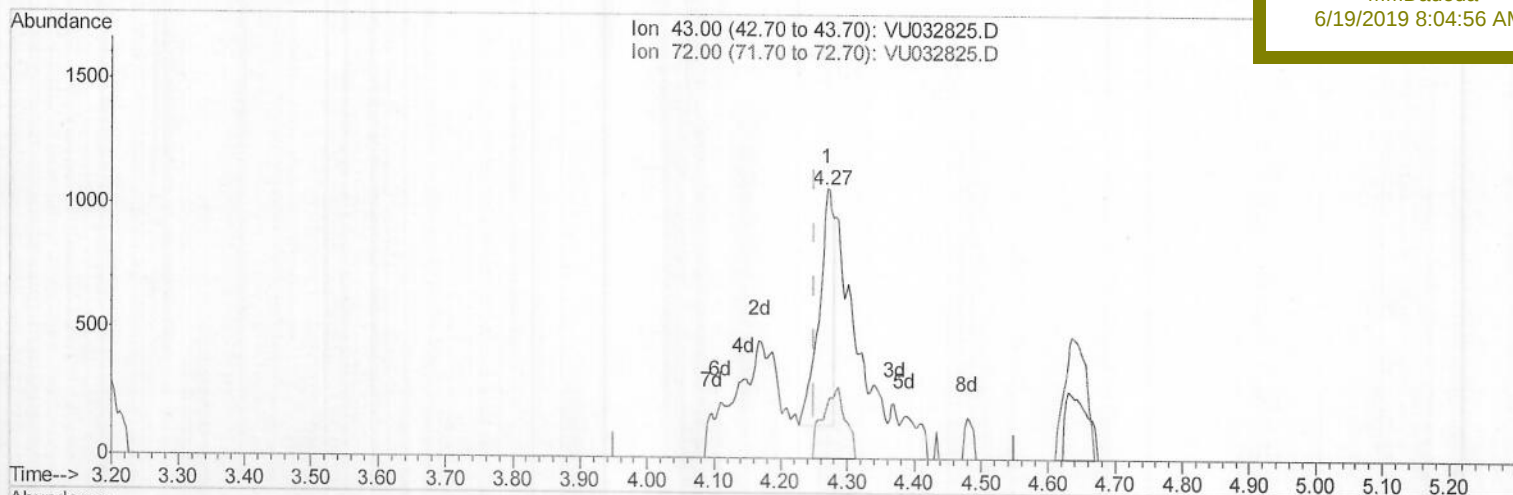
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6/19/2019 8:04:56 AM



(22) 2-Butanone (T)
4.270min (+0.019) 0.78ug/L
response 1448

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	11.33#
0.00	0.00	0.00
0.00	0.00	0.00

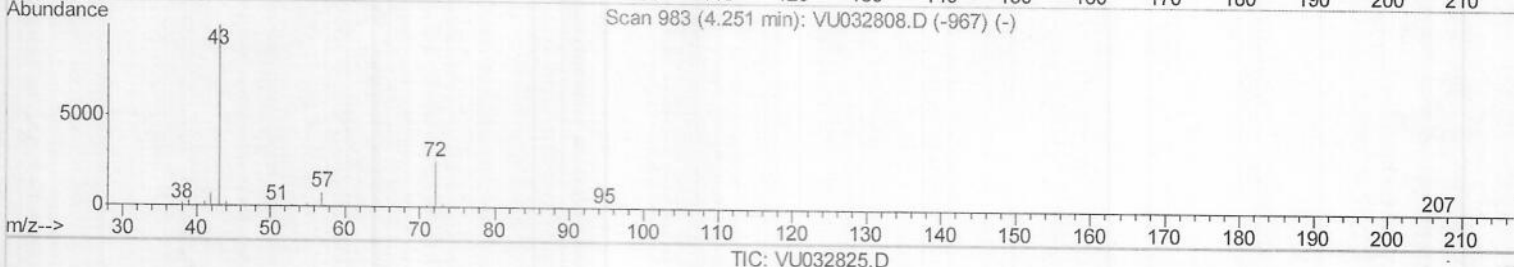
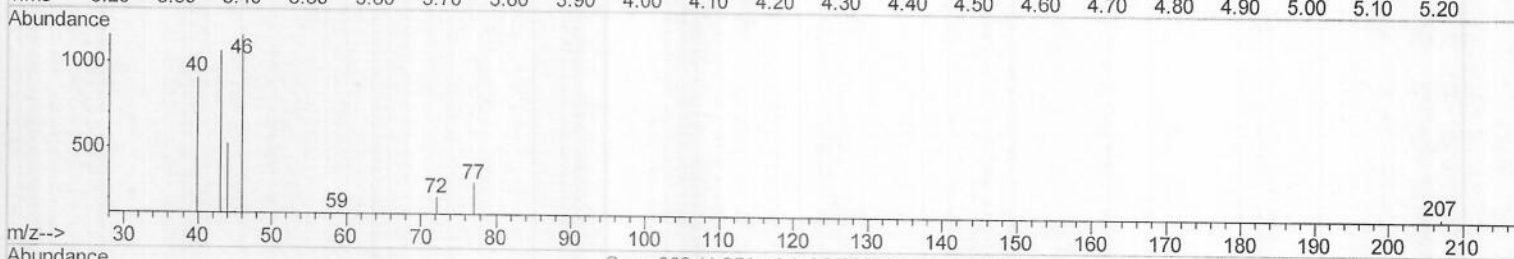
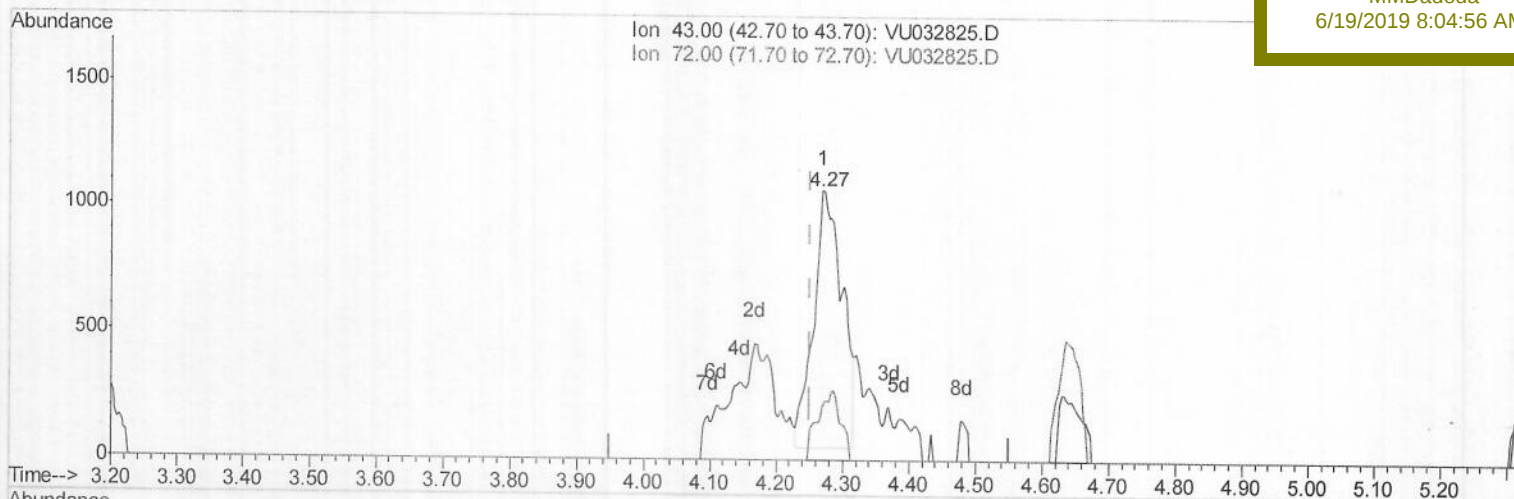
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Manual Integrations
APPROVED

MMDadoda
6/19/2019 8:04:56 AM



(22) 2-Butanone (T)

4.270min (+0.019) 1.64ug/L m

response 3033

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	5.41#
0.00	0.00	0.00
0.00	0.00	0.00

M.D
6/20/19

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C0JT7

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	226718	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	221685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109903	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74133	47.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.70%
7) Chloroethane-d5	1.68	69	61134	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.94%
11) 1,1-Dichloroethene-d2	2.27	63	115487	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	4.17	46	144160	111.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.78%
24) Chloroform-d	4.64	84	145921	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
26) 1,2-Dichloroethane-d4	5.30	65	102455	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
32) Benzene-d6	5.33	84	292435	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.32	67	94372	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.52%
41) Toluene-d8	7.56	98	273147	50.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.94%
43) trans-1,3-Dichloropropene-	7.85	79	42054	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.84%
47) 2-Hexanone-d5	8.31	63	99859	116.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.17%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	138285	48.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.18%
64) 1,2-Dichlorobenzene-d4	11.85	152	110722	52.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.12%

Target Compounds

					Qvalue	
13) Acetone	2.32	43	15751	8.843	ug/L	99
15) Methyl Acetate	2.62	43	3458	1.713	ug/L #	90
16) Methylene chloride	2.69	84	2424	1.447	ug/L	97
22) 2-Butanone	4.27	43	3033m	1.643	ug/L	

M.D
6/20/19

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