Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

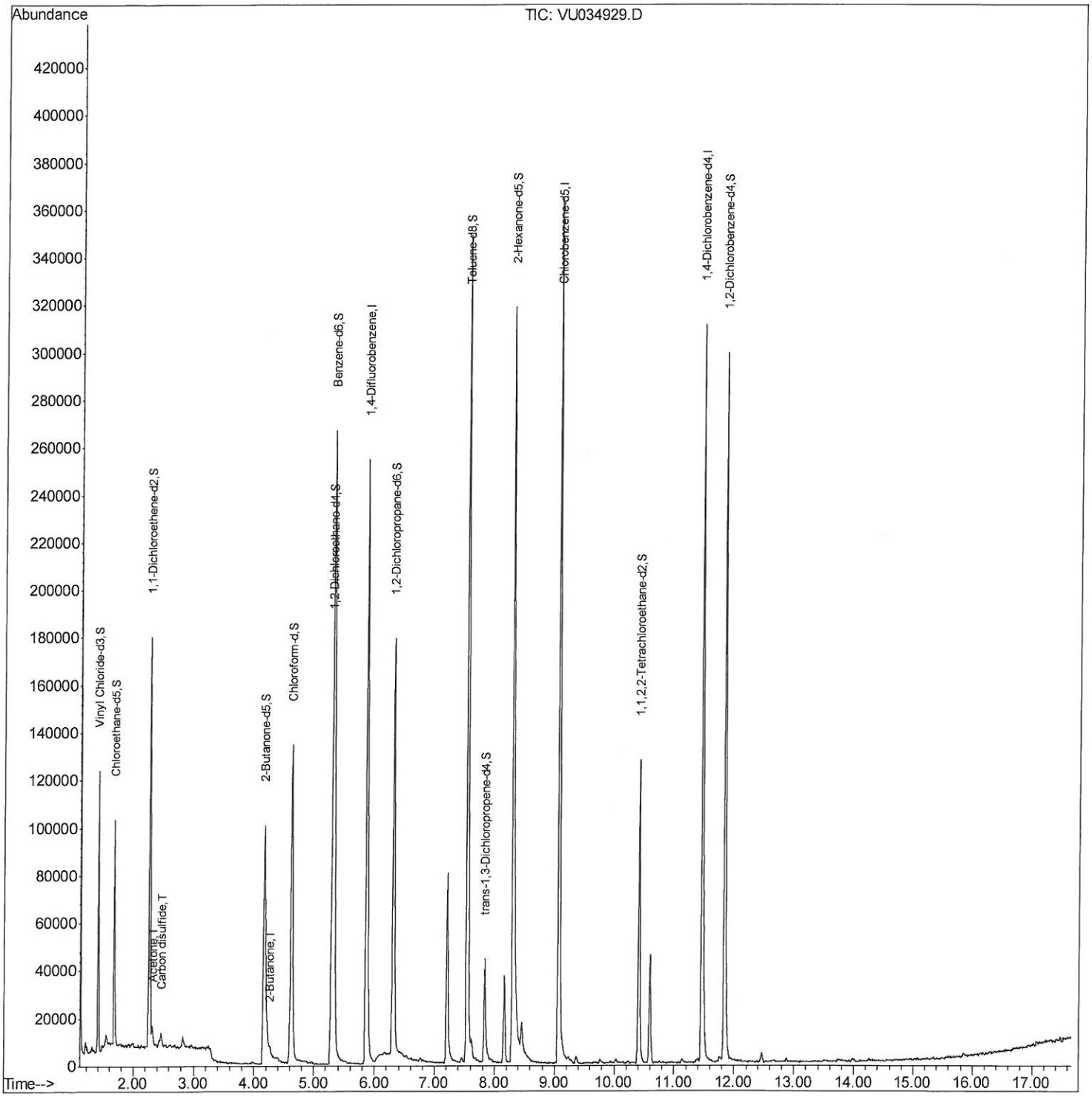
Quantitation Report (QT Reviewed)

Data File : VU034929.D
Acq On : 04 Oct 2019 12:22
Operator : JC/SP
Sample : K5201-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 05 00:59:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AB5

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:05:59 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (Qedit)

Data File : VU034929.D
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Operator : JC/SP
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Quant Time: Oct 05 00:32:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
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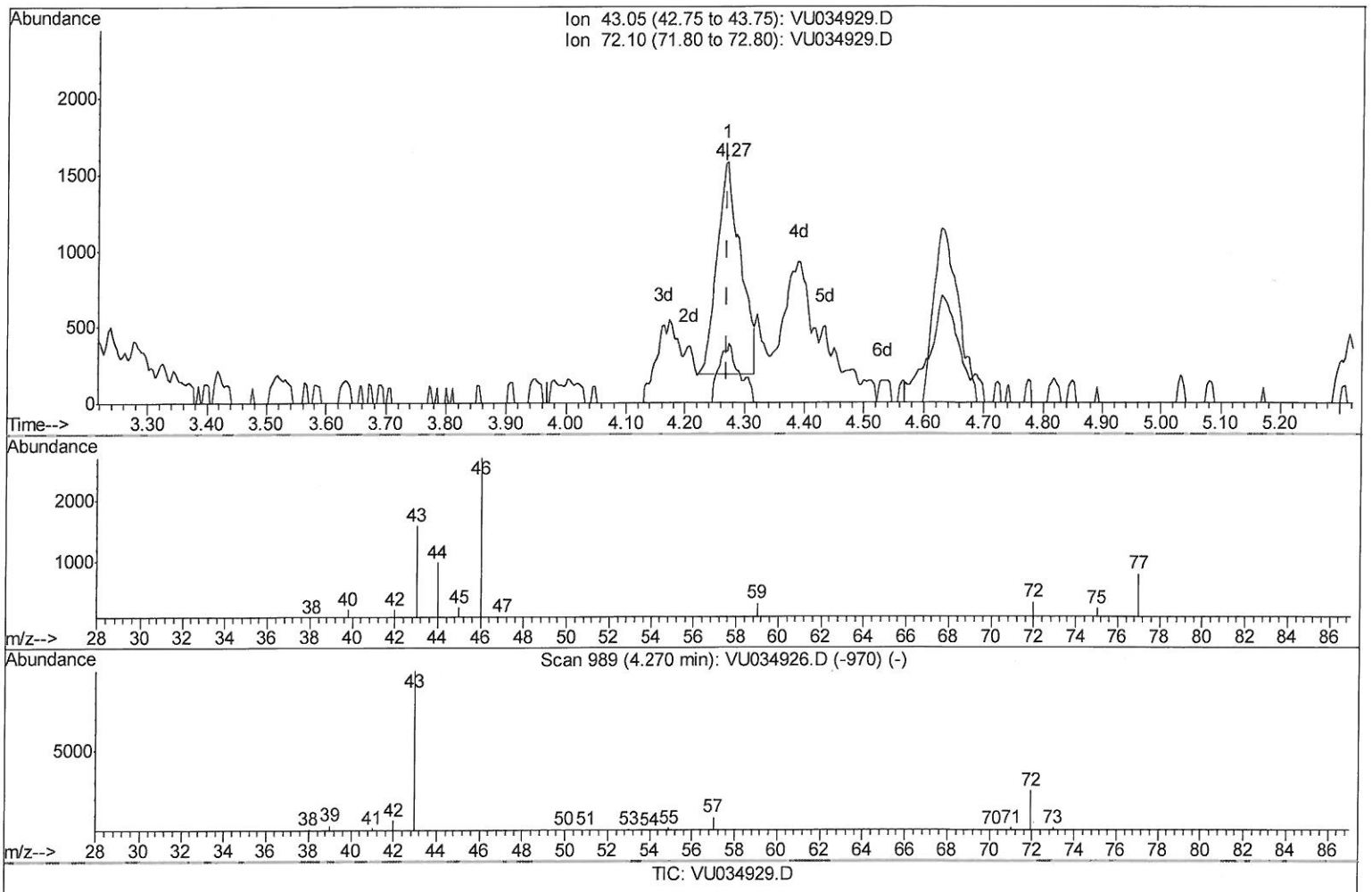
Manual Integrations APPROVED
MMDadoda
10/7/2019 12:05:59 PM



TIC: VU034929.D

(21) 2-Butanone (T)

4.270min (-0.000) 0.78ug/L

response 3813

Ion	Exp%	Act%
43.05	100	100
72.10	20.10	21.30
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (Qedit)

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QLast Update : Sat Oct 05 00:29:19 2019
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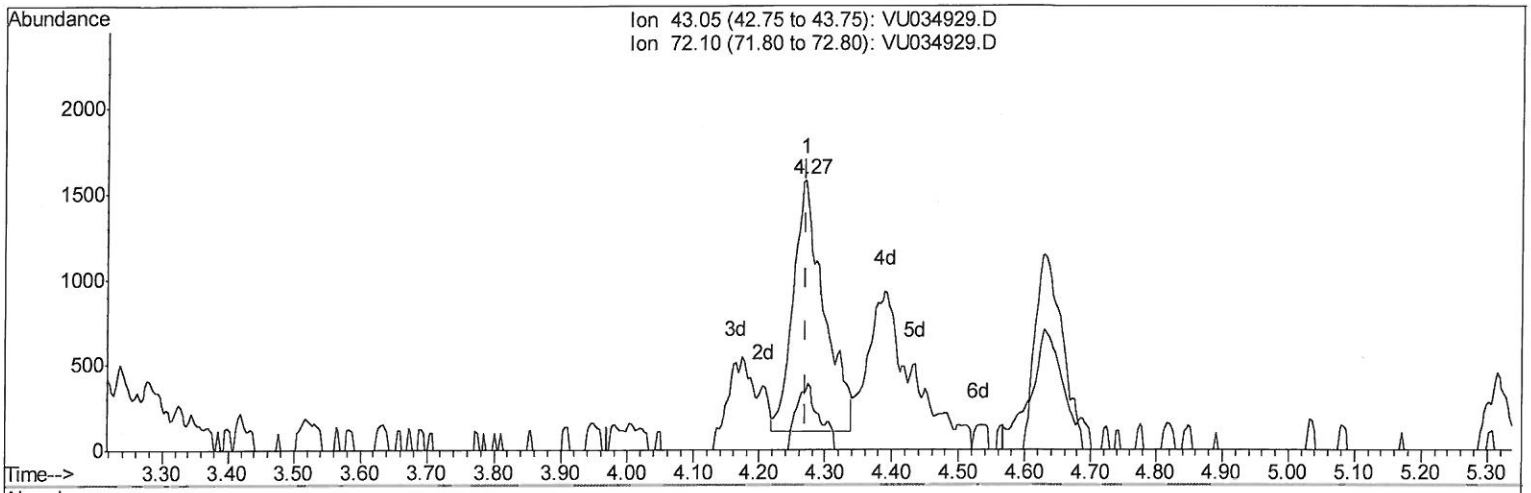
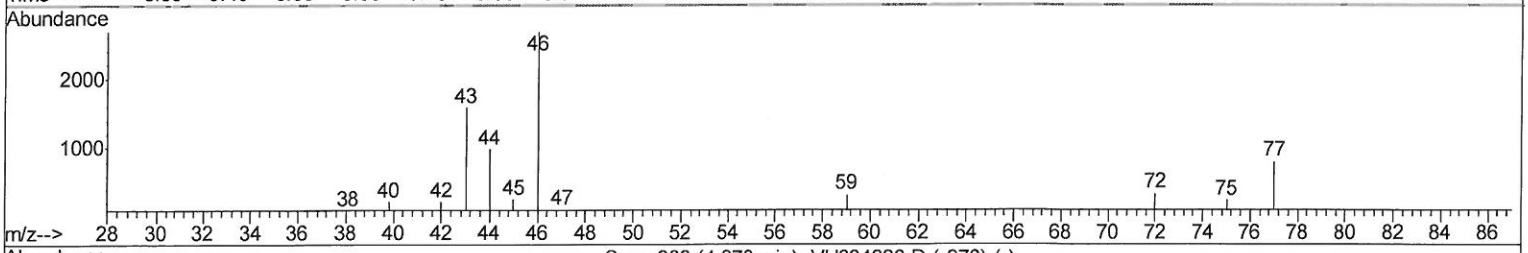
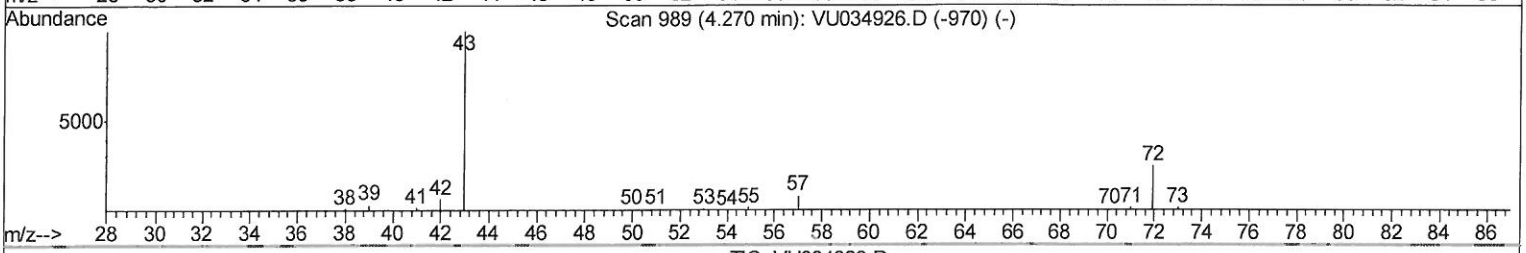
MSVOA_U
ClientSampleId :
C0AB5

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:05:59 PM







TIC: VU034929.D

(21) 2-Butanone (T)

4.270min (-0.000) 0.97ug/L m

response 4743

Ion	Exp%	Act%
43.05	100	100
72.10	20.10	17.12
0.00	0.00	0.00
0.00	0.00	0.00

7 MD 10/15/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (QT Reviewed)

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Operator : JC/SP
Sample : K5201-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB5

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:05:59 PM

Quant Time: Oct 05 00:59:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	219655	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	214399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	92325	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	74242	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.68	69	64538	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.26	63	101462	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.17	46	182062	41.12	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.24%			
24) Chloroform-d	4.62	84	126675	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.29	65	71774	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.32	84	264517	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.31	67	87578	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.54	98	245068	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.83	79	30438	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.30	63	141052	44.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.00%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	67082	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	86276	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			
Target Compounds						Qvalue
13) Acetone	2.31	43	8526	2.631	ug/L	89
14) Carbon disulfide	2.47	76	5906	0.482	ug/L #	94
21) 2-Butanone	4.27	43	4743m	0.972	ug/L	

JMD 10/15/19

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