Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041045.D
Acq On : 02 Nov 2020 13:05
Operator : SY/MD
Sample : L4550-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

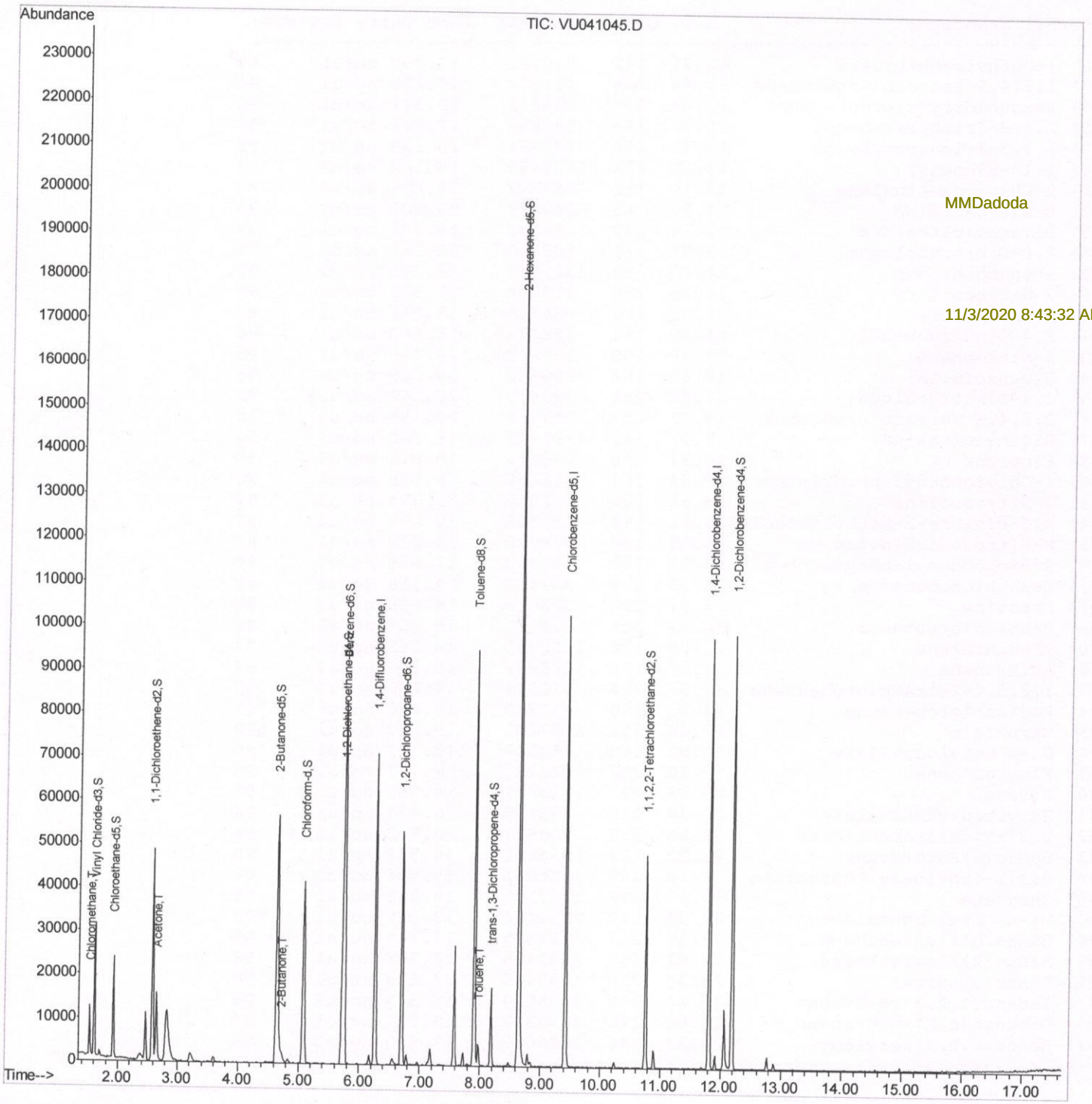
Quant Time: Nov 03 01:05:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFSS4

Manual Integrations APPROVED

MMDadoda

11/3/2020 8:43:32 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041045.D
Acq On : 02 Nov 2020 13:05
Operator : SY/MD
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Quant Time: Nov 03 00:48:08 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

Instrument :
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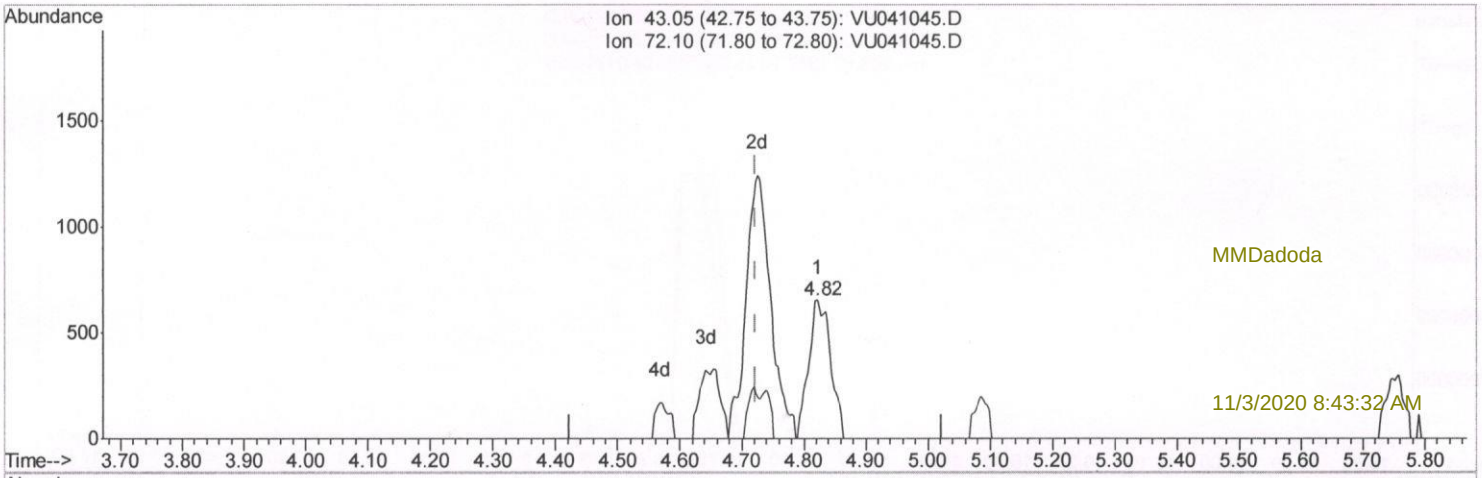
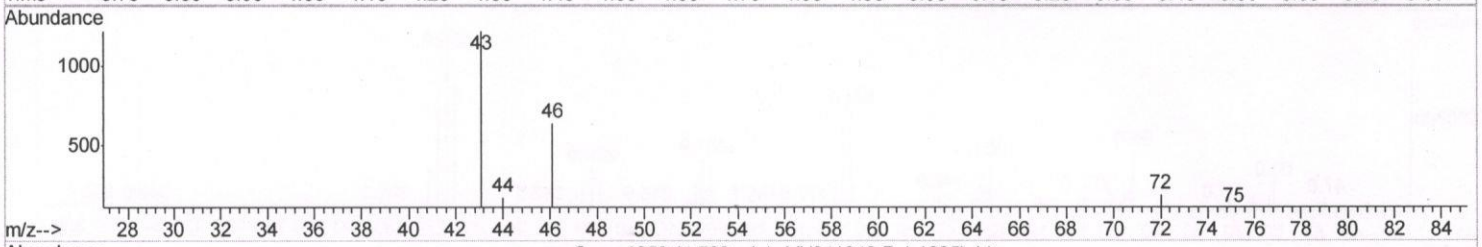
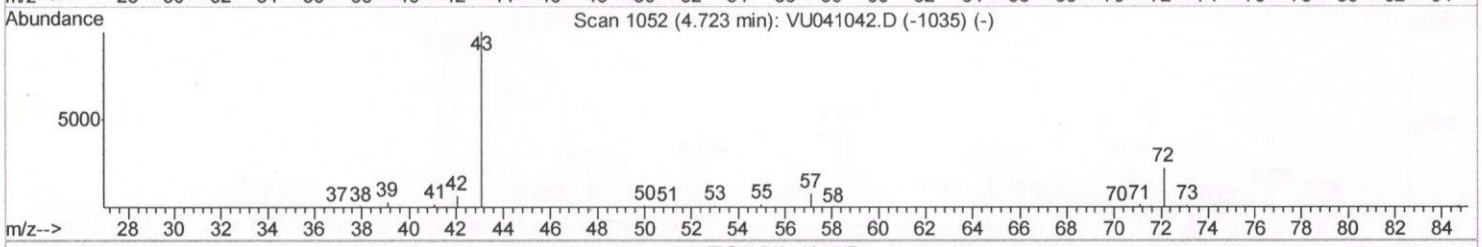
Manual Integrations APPROVED







TIC: VU041045.D

(21) 2-Butanone (T)

4.822min (+0.100) 1.05ug/L

response 1602

Ion	Exp%	Act%
43.05	100	100
72.10	23.60	14.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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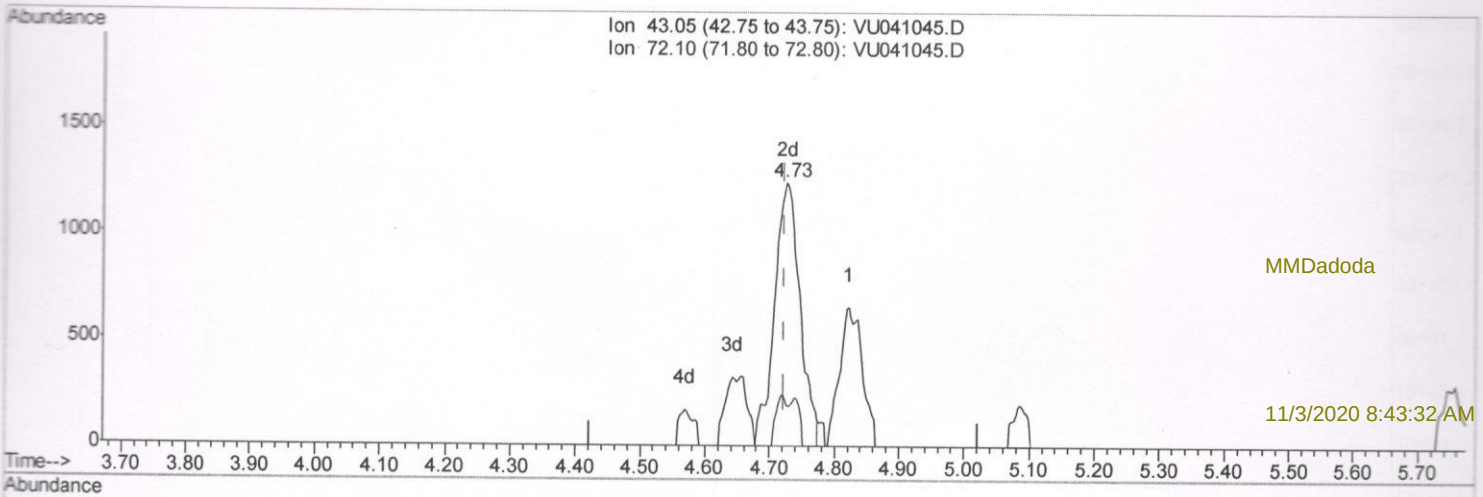
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

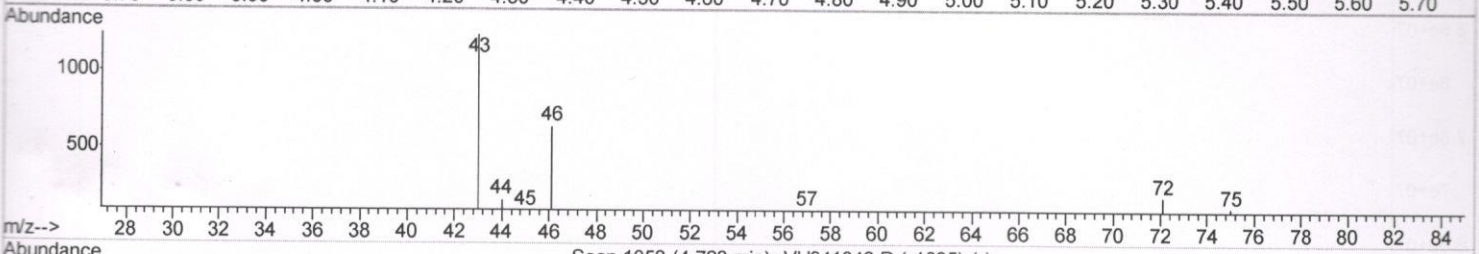
Instrument :
MSVOA_U
ClientSampleId :
BFSS4

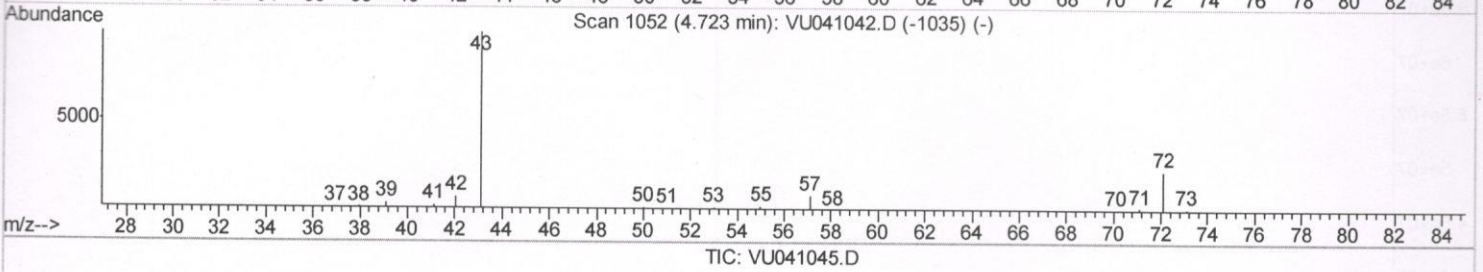
Manual Integrations APPROVED

MMDadoda

11/3/2020 8:43:32 AM







TIC: VU041045.D

(21) 2-Butanone (T)

4.726min (+0.003) 2.24ug/L m } m ID 11/03/20

response 3406

Ion	Exp%	Act%
43.05	100	100
72.10	23.60	6.61#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument : MSVOA_U
ClientSampleId : BFSS4

Manual Integrations APPROVED

MMDadoda

11/3/2020 8:43:32 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51499	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52570	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23493	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20463	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.92	69	15893	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.58	63	30564	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.64	46	86237	60.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.06%			
24) Chloroform-d	5.08	84	37399	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	25784	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.74	84	70064	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.70	67	23740	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.91	98	59124	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	8.19	79	9764	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.64	63	60422	56.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23070	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23283	5.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	6816	1.390	ug/L	99
13) Acetone	2.65	43	21365	21.934	ug/L #	60
21) 2-Butanone	4.73	43	3406m	2.237	ug/L	
42) Toluene	7.97	91	3764	0.236	ug/L	95

MD 11/03/20

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