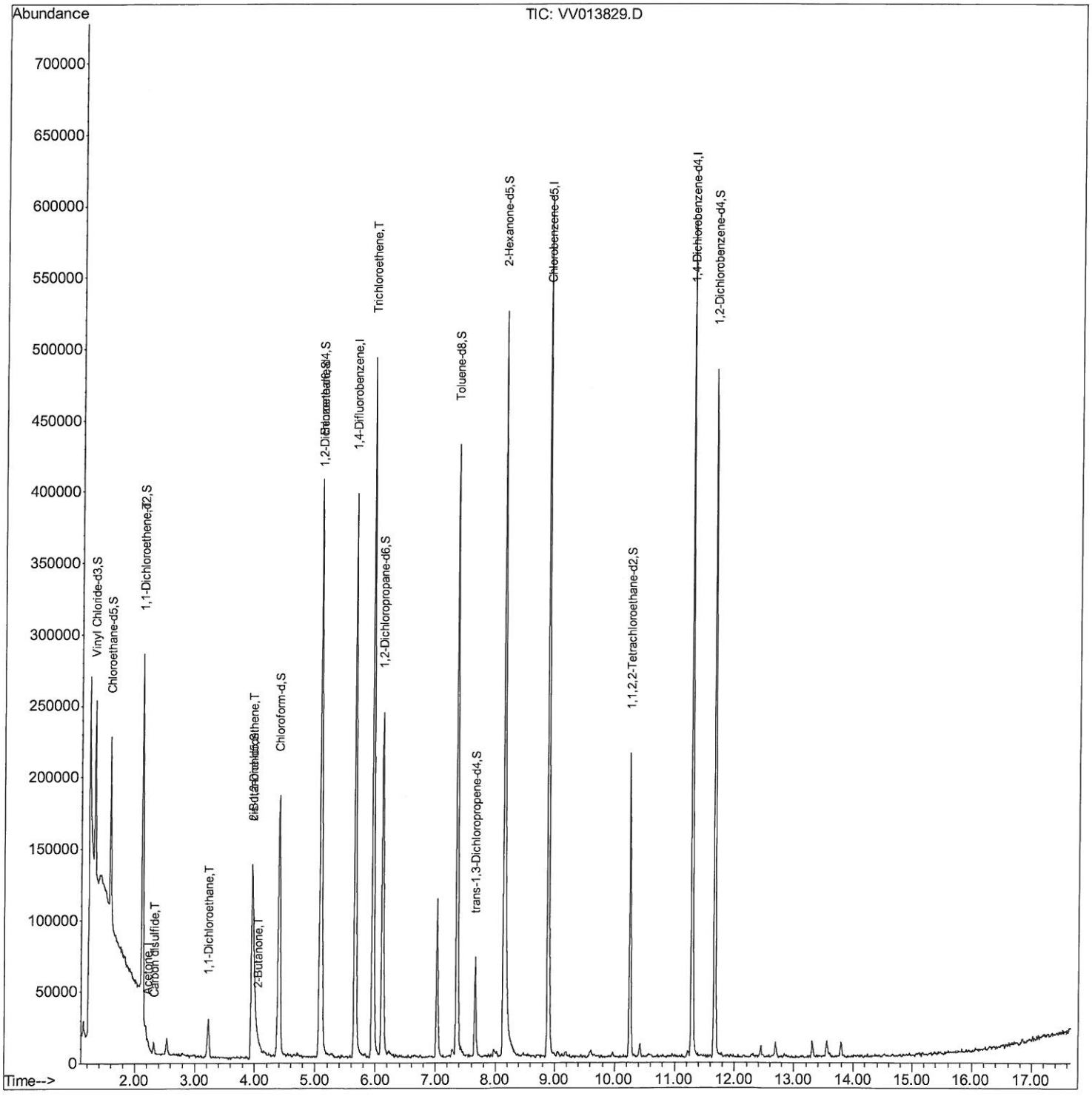
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013829.D
Acq On : 27 Nov 2019 18:16
Operator : SY/MD
Sample : K6003-08DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 28 04:10:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AE9DL

Manual Integrations APPROVED
mohammad
12/2/2019 3:15:36 PM



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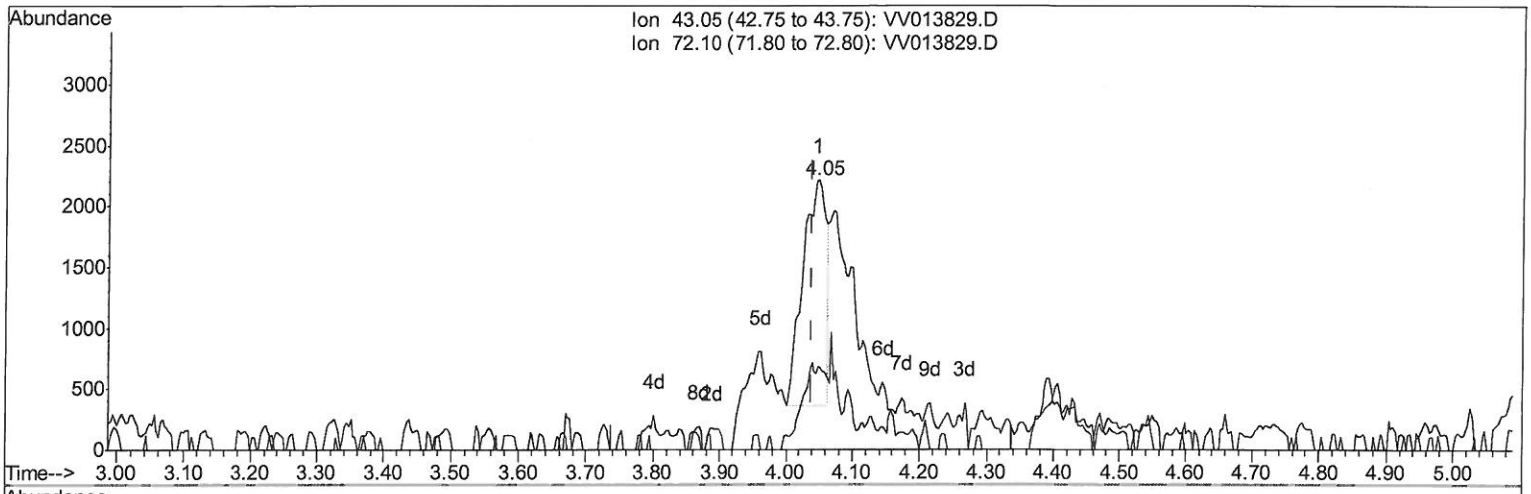

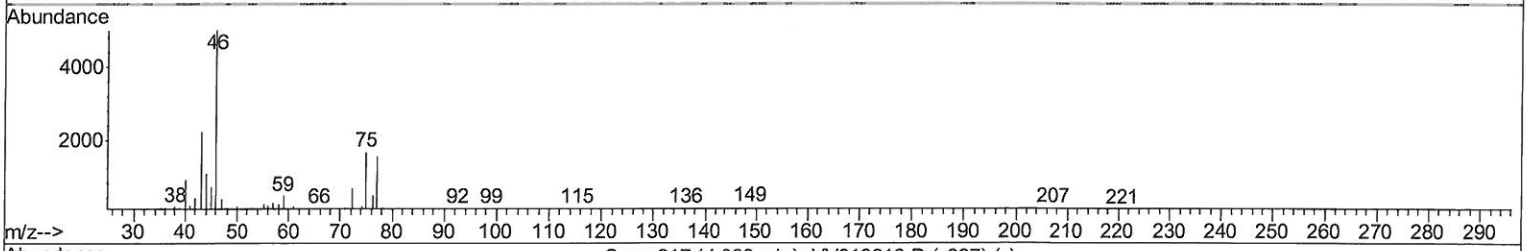

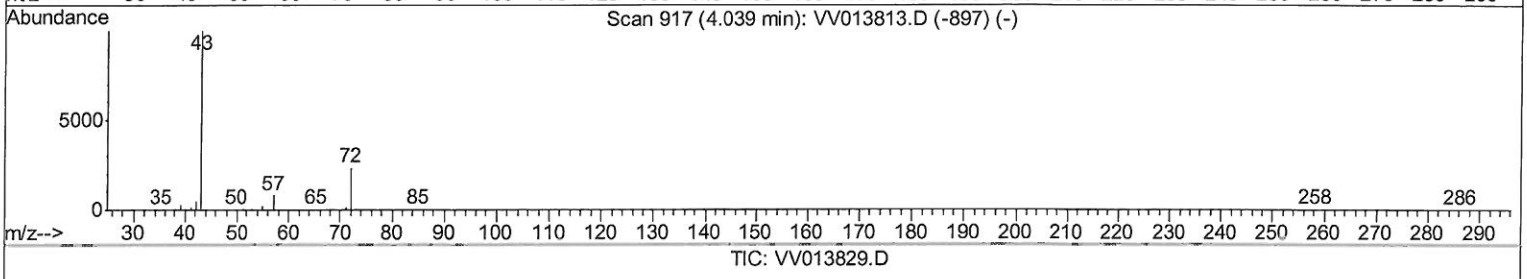

TIC: VV013829.D

(21) 2-Butanone (T)

4.048min (+0.010) 0.95ug/L

response 4463

Ion	Exp%	Act%
43.05	100	100
72.10	24.60	24.80
0.00	0.00	0.00
0.00	0.00	0.00

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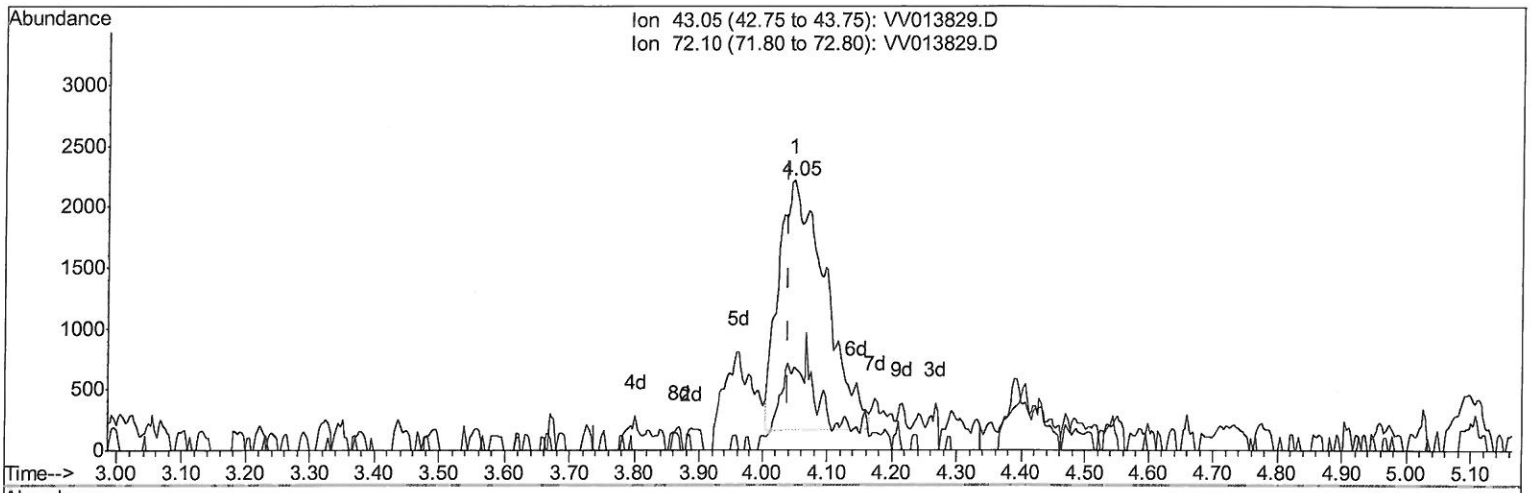
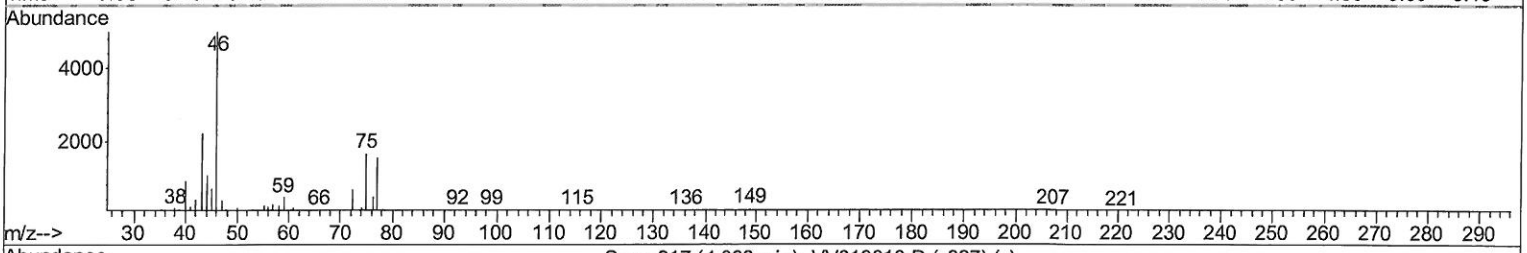
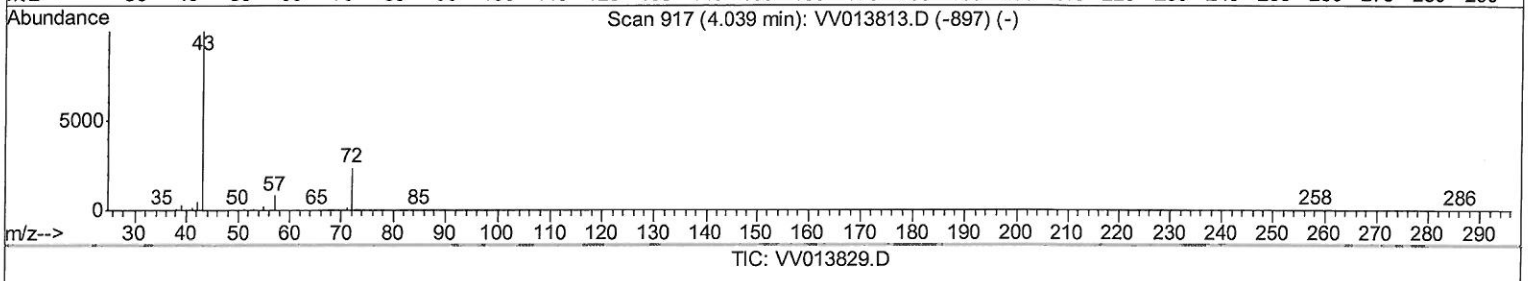
Manual Integrations APPROVED
mohammad
12/2/2019 3:15:36 PM







TIC: VV013829.D

(21) 2-Butanone (T)

4.048min (+0.010) 2.21ug/L m

response 10351

Ion	Exp%	Act%
43.05	100	100
72.10	24.60	10.69#
0.00	0.00	0.00
0.00	0.00	0.00

JMD 12/03/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	343959	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	343238	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162947	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72676	3.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.20%			
7) Chloroethane-d5	1.58	69	74389	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.20%			
11) 1,1-Dichloroethene-d2	2.13	63	113096	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	3.95	46	274955	62.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.26%			
24) Chloroform-d	4.40	84	191272	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.08	65	101524	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.10	84	354761	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.20%			
36) 1,2-Dichloropropane-d6	6.11	67	116190	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	7.36	98	285269	3.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	39162	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.13	63	201120	53.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.16%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	97372	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	135806	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	19252	1.164	ug/L #	51
13) Acetone	2.22	43	10516	3.398	ug/L	81
14) Carbon disulfide	2.32	76	10328	0.271	ug/L #	86
19) 1,1-Dichloroethane	3.23	63	25764	0.691	ug/L	93
21) 2-Butanone	4.05	43	10351m	2.213	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	5872	0.268	ug/L	93
34) Trichloroethene	5.95	95	162997	7.018	ug/L	98

JMO 12/03/19

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