

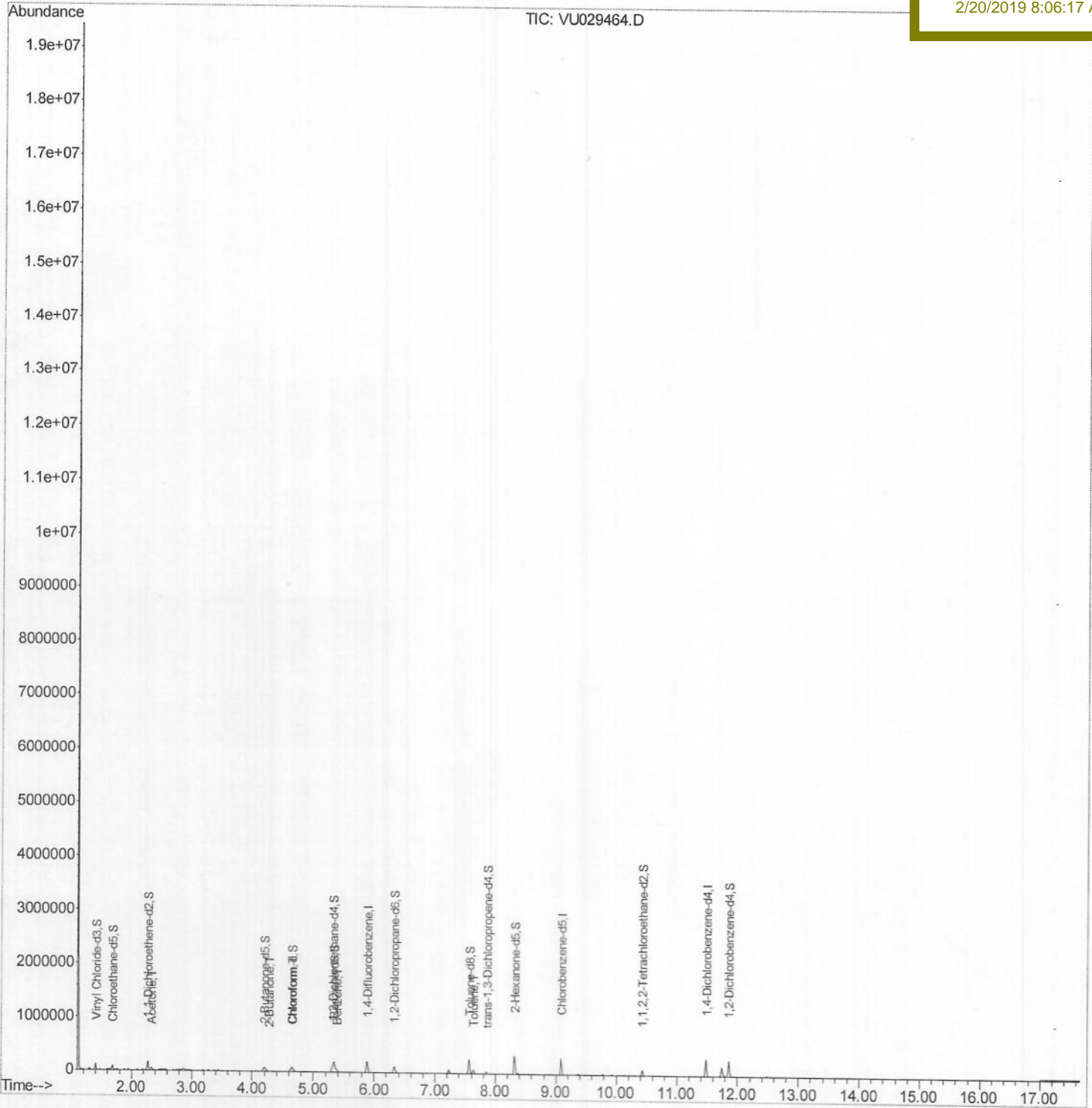
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021419\
 Data File : VU029464.D
 Acq On : 14 Feb 2019 18:44
 Operator : JC/SP
 Sample : K1436-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 ESXB2

Quant Time: Feb 20 02:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 01:55:09 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 2/20/2019 8:06:17 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Quantitation Report (Qedit)

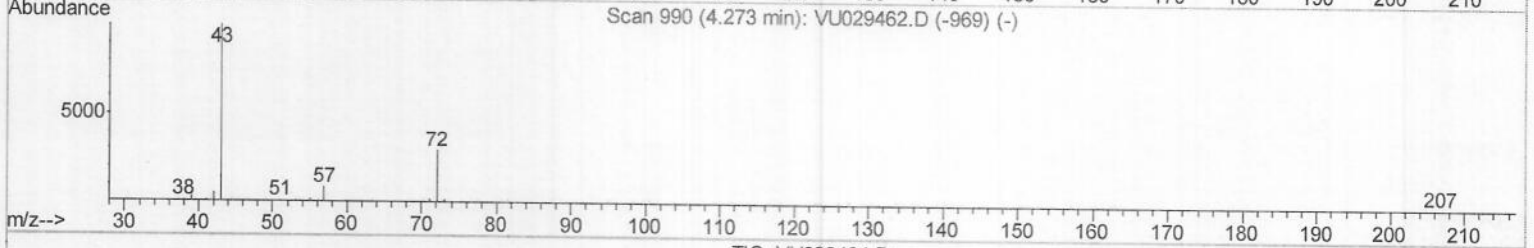
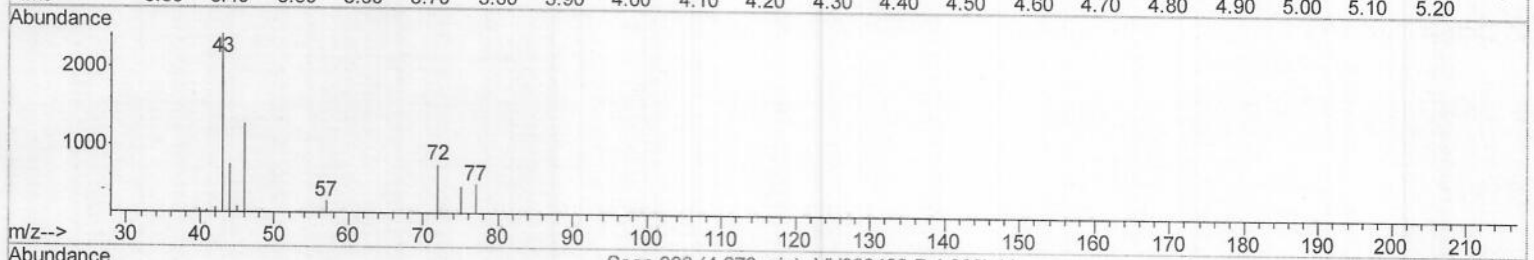
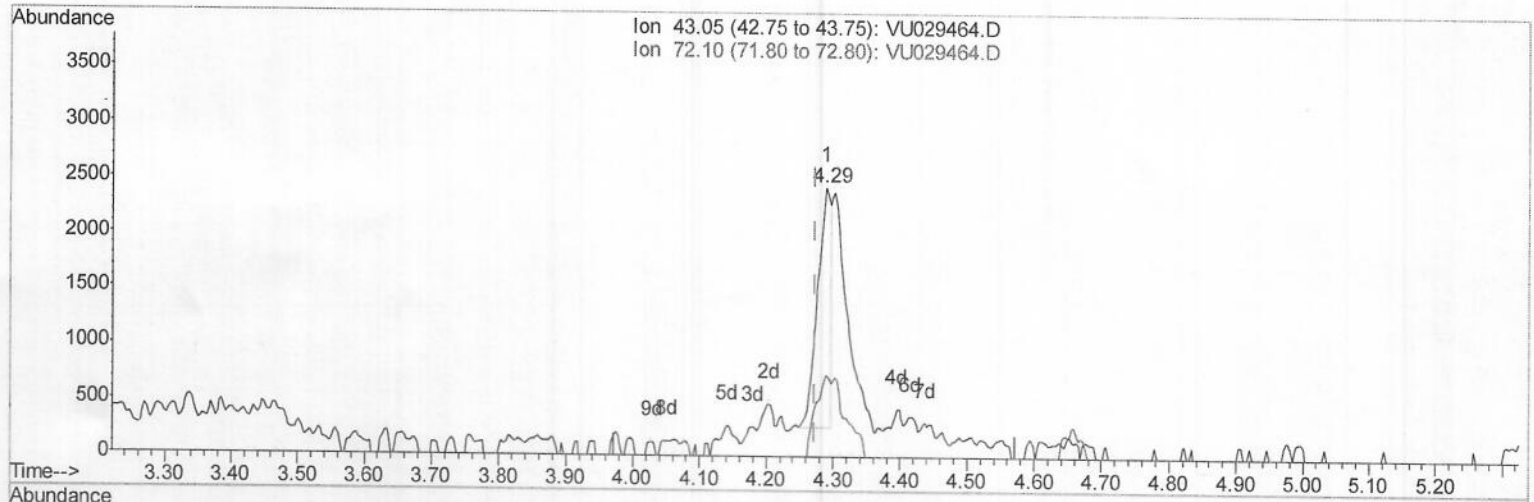
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TIC: VU029464.D

(21) 2-Butanone (T)
 4.289min (+0.016) 1.00ug/L
 response 3012

Ion	Exp%	Act%
43.05	100	100
72.10	29.40	73.97#
0.00	0.00	0.00
0.00	0.00	0.00

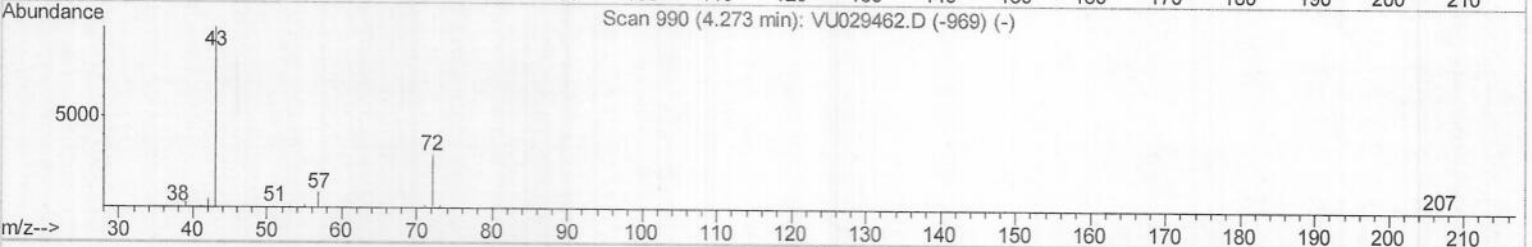
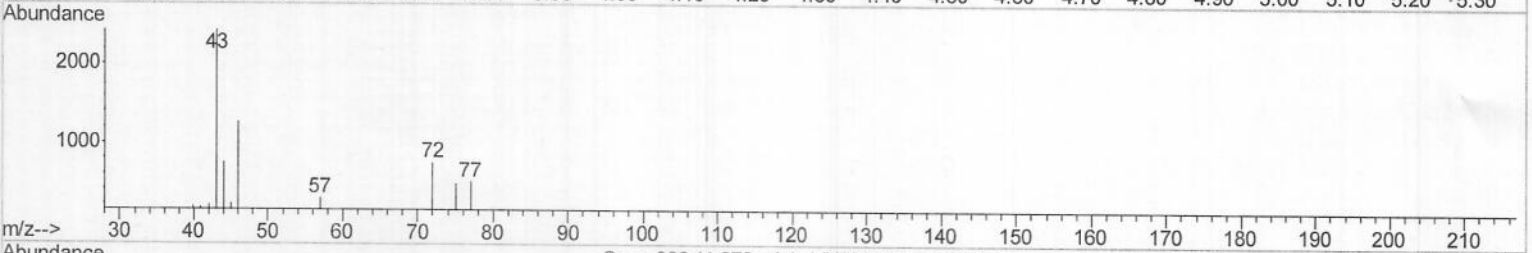
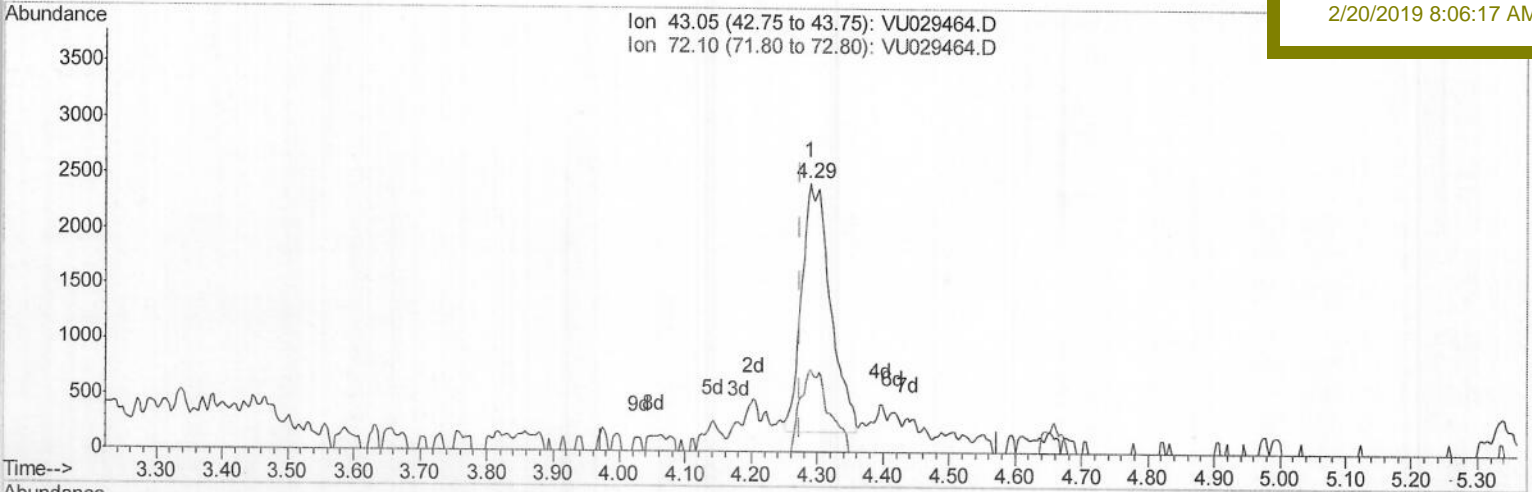
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Manual Integrations
 APPROVED

mohammad
 2/20/2019 8:06:17 AM



TIC: VU029464.D

(21) 2-Butanone (T)

4.289min (+0.016) 2.30ug/L m

response 6894

M.P
02/19/19

Ion	Exp%	Act%
43.05	100	100
72.10	29.40	32.32
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

mohammad
 2/20/2019 8:06:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	191146	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	174797	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92243	5.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) Vinyl Chloride-d3	1.40	65	50472	3.93	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	78.60%		
7) Chloroethane-d5	1.68	69	50031	4.41	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	88.20%		
11) 1,1-Dichloroethene-d2	2.27	63	82304	2.95	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	59.00%#		
20) 2-Butanone-d5	4.20	46	119912	44.91	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	89.82%		
24) Chloroform-d	4.65	84	72388	3.55	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	71.00%		
26) 1,2-Dichloroethane-d4	5.31	65	47030	4.32	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	86.40%		
32) Benzene-d6	5.34	84	194941	4.64	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	92.80%		
36) 1,2-Dichloropropane-d6	6.33	67	59992	4.83	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	96.60%		
41) Toluene-d8	7.56	98	184632	4.45	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	89.00%		
43) trans-1,3-Dichloropropene-	7.85	79	22356	4.03	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	80.60%		
46) 2-Hexanone-d5	8.31	63	126958	49.70	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	99.40%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	50255	4.66	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	93.20%		
64) 1,2-Dichlorobenzene-d4	11.86	152	81874	4.81	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	96.20%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.33	43	39939	16.464	ug/L	96
21) 2-Butanone	4.29	43	6894m	2.300	ug/L	99
25) Chloroform	4.67	83	22141	0.876	ug/L	100
33) Benzene	5.39	78	55084	1.071	ug/L	97
42) Toluene	7.64	91	52665	0.912	ug/L	97

M.D
 02/19/19

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