

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\

Data File : VU029900.D

Acq On : 08 Mar 2019 20:06

Operator : JC/SP

Sample : K1763-03

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 08 23:34:16 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Mar 08 22:13:16 2019

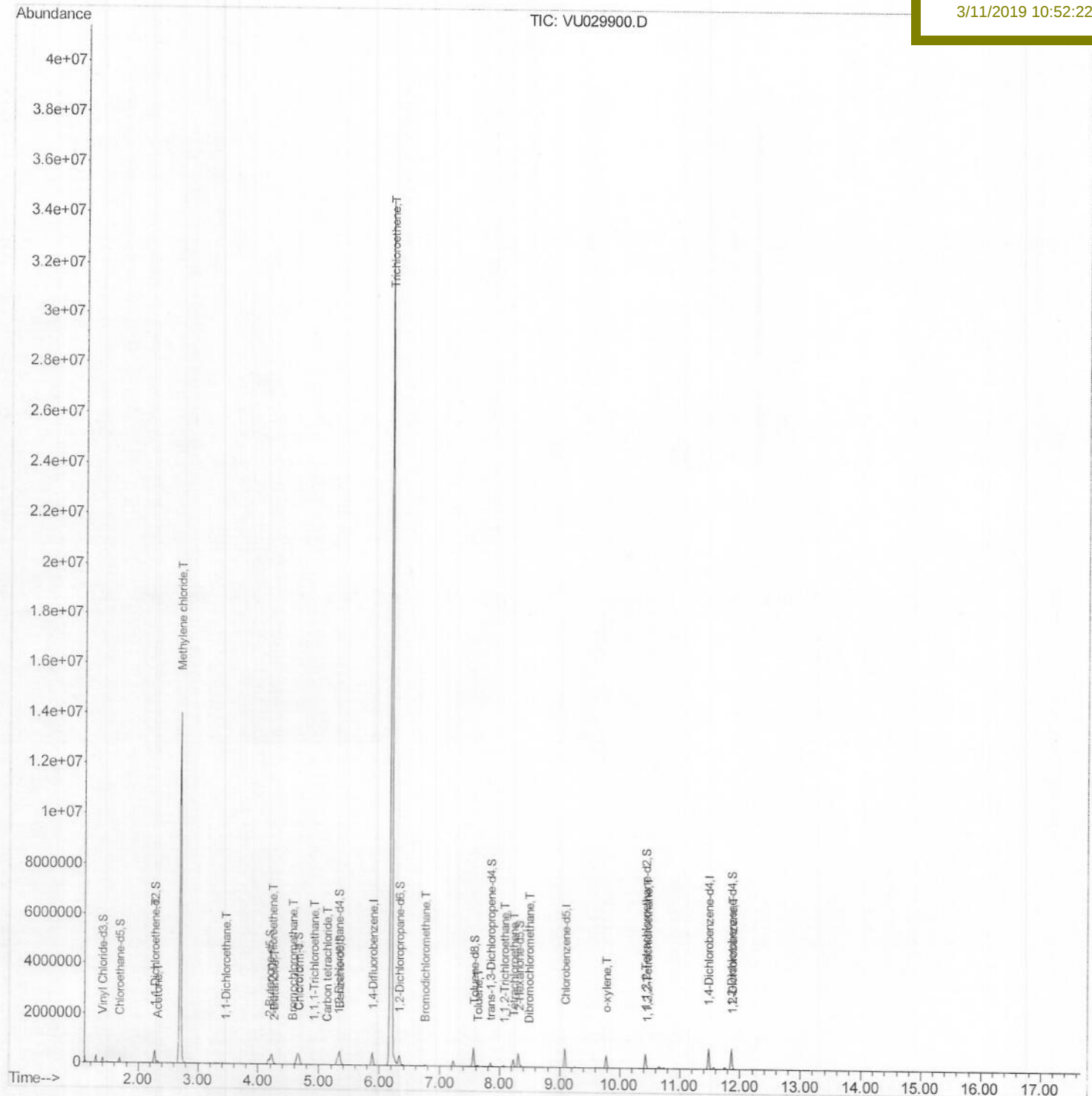
Response via : Initial Calibration

Instrument :

MSVOA_U

Client Sample ID :

C0958

Manual Integrations
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3/11/2019 10:52:22 AM

Quantitation Report (Qedit)

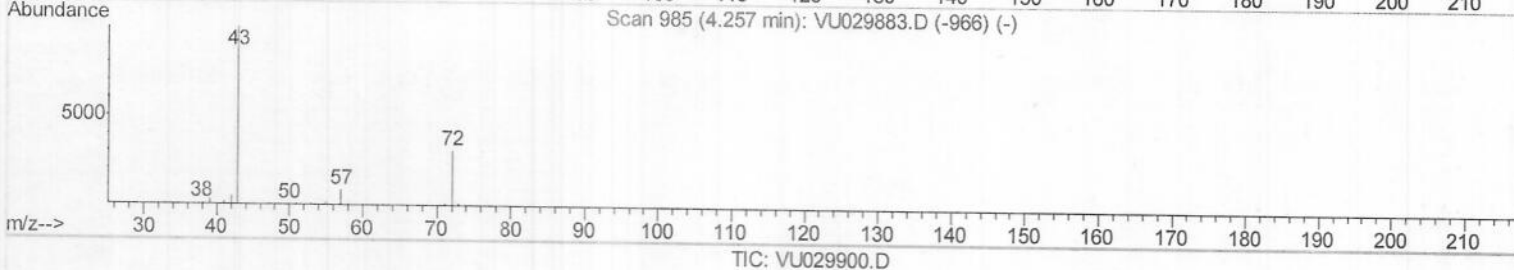
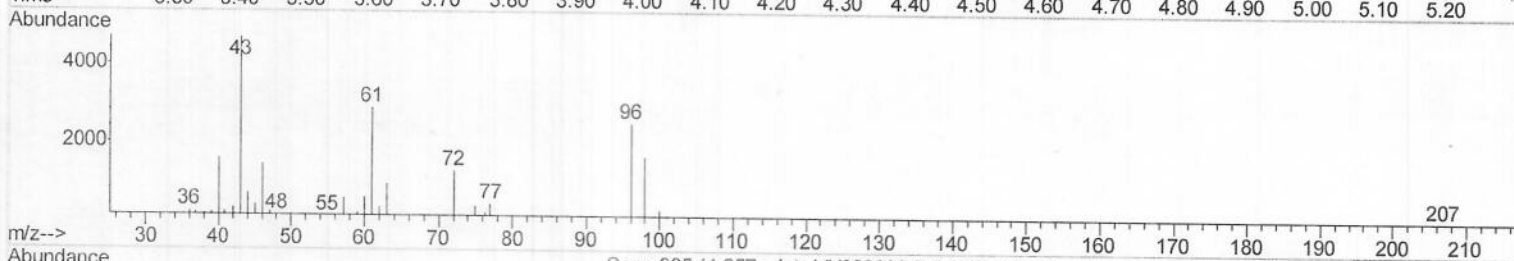
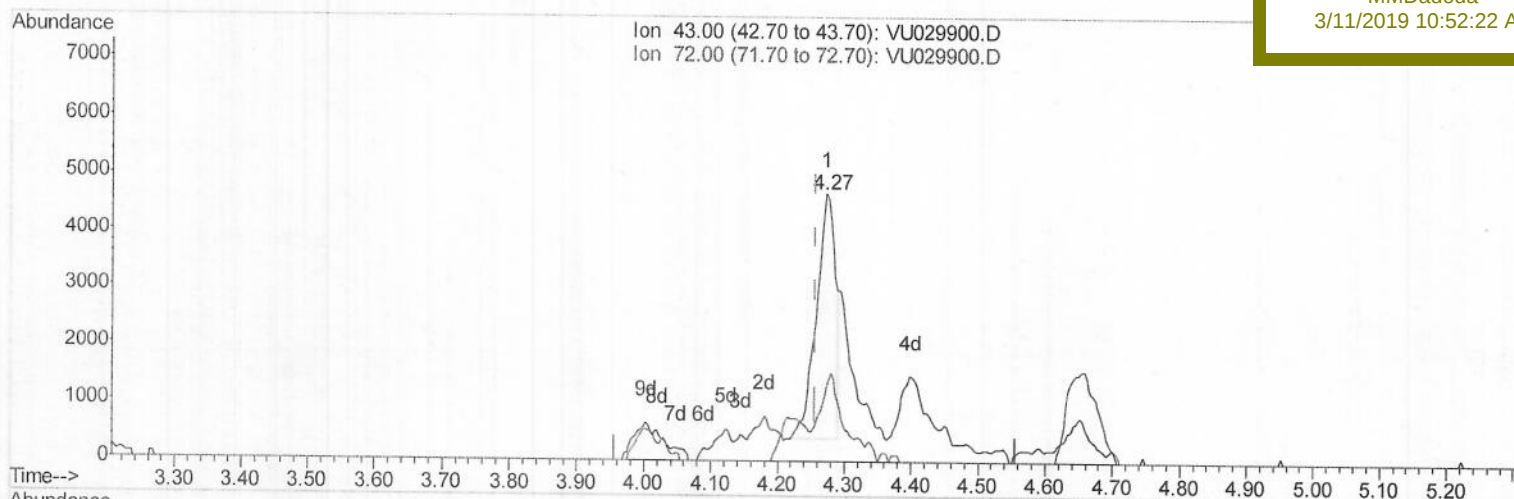
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(22) 2-Butanone (T)

4.273min (+0.016) 3.27ug/L

response 8372

Ion	Exp%	Act%
43.00	100	100
72.00	30.40	21.67
0.00	0.00	0.00
0.00	0.00	0.00

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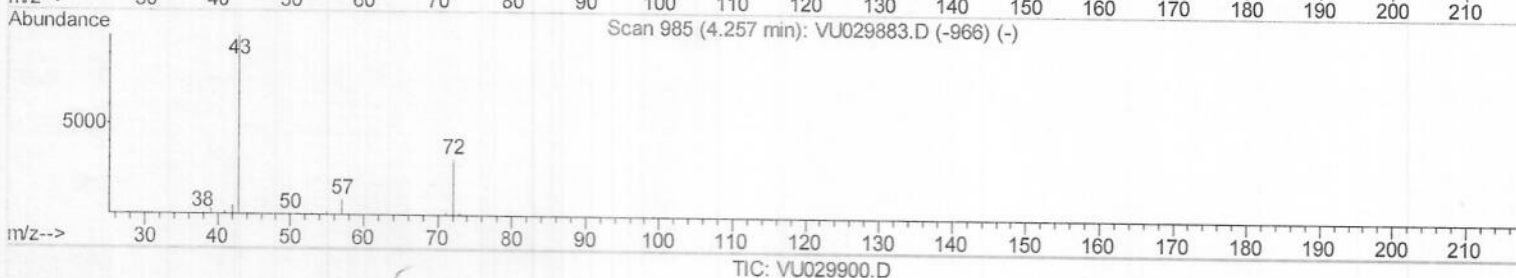
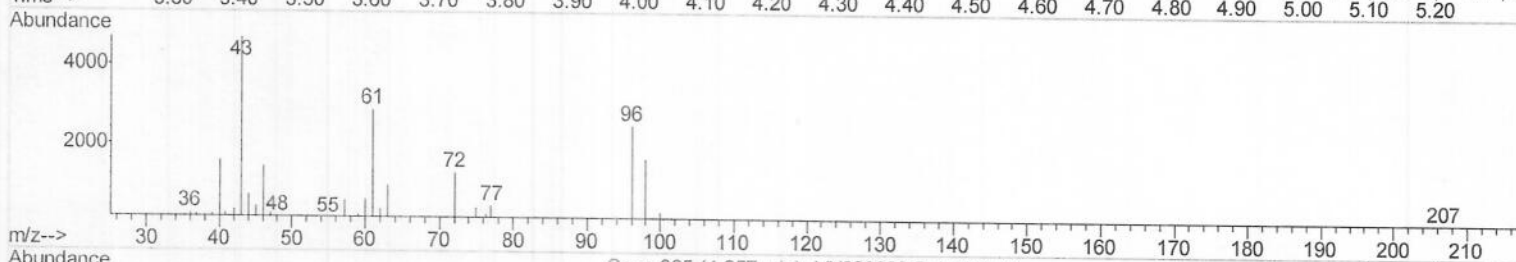
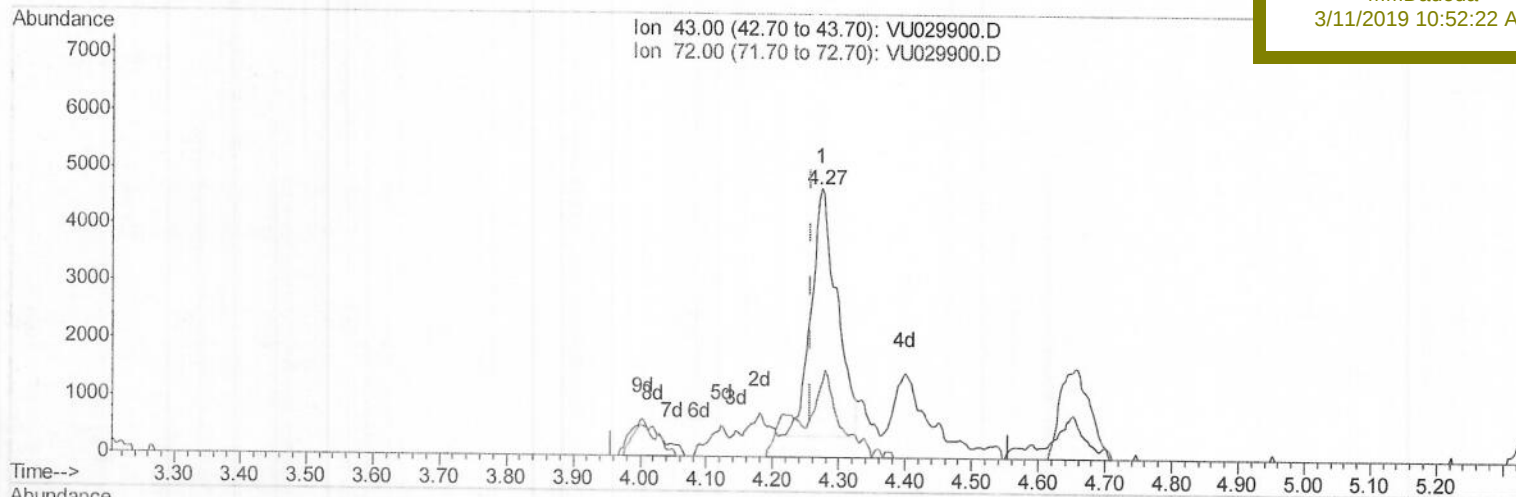
ClientSampleId :

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(22) 2-Butanone (T)

4.273min (+0.016) 4.55ug/L m

response 11642

Ion	Exp%	Act%
43.00	100	100
72.00	30.40	15.58
0.00	0.00	0.00
0.00	0.00	0.00

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03/15/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	470927	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461280	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231460	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123610	35.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.64%		
7) Chloroethane-d5	1.68	69	114902	37.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.90%		
11) 1,1-Dichloroethene-d2	2.27	63	229970	34.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.18%		
21) 2-Butanone-d5	4.17	46	245703	117.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.00%		
24) Chloroform-d	4.65	84	287904	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.88%		
26) 1,2-Dichloroethane-d4	5.31	65	169723	47.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.80%		
32) Benzene-d6	5.34	84	573705	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.86%		
36) 1,2-Dichloropropane-d6	6.33	67	184625	52.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.74%		
41) Toluene-d8	7.56	98	529238	44.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.36%		
43) trans-1,3-Dichloropropene-	7.85	79	82057	44.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.60%		
47) 2-Hexanone-d5	8.31	63	202003	103.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.88%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294113	49.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.70%		
64) 1,2-Dichlorobenzene-d4	11.86	152	236705	47.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.90%		

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.28	96	100697	32.290 ug/L	93
13) Acetone	2.32	43	58663	26.142 ug/L	98
16) Methylene chloride	2.70	84	6641043	2200.732 ug/L	98
19) 1,1-Dichloroethane	3.44	63	13287	2.670 ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	242206	72.418 ug/L	95
22) 2-Butanone	4.27	43	11642m	4.546 ug/L	
23) Bromochloromethane	4.56	128	5565	3.035 ug/L	99
25) Chloroform	4.67	83	319951	57.617 ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	11981	2.450 ug/L	98
31) Carbon tetrachloride	5.13	117	5921	1.338 ug/L	99
34) Trichloroethene	6.19	95	12410514	3895.411 ug/L	94
38) Bromodichloromethane	6.76	83	14428	3.447 ug/L	# 99
42) Toluene	7.64	91	34387	2.459 ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	9905	2.993 ug/L	91
46) Tetrachloroethene	8.22	164	66952	21.471 ug/L	97
49) Dibromochloromethane	8.48	129	5369	1.338 ug/L	96
54) o-xylene	9.77	106	141280	22.058 ug/L	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
58) 1,1,2,2-Tetrachloroethane	10.46	83	5873	1.004	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	14087	1.829	ug/L	99

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