

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092519\

Data File : VU034827.D

Acq On : 26 Sep 2019 01:02

Operator : JC/SP

Sample : K4983-17

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 26 09:31:36 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Sep 26 06:56:48 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

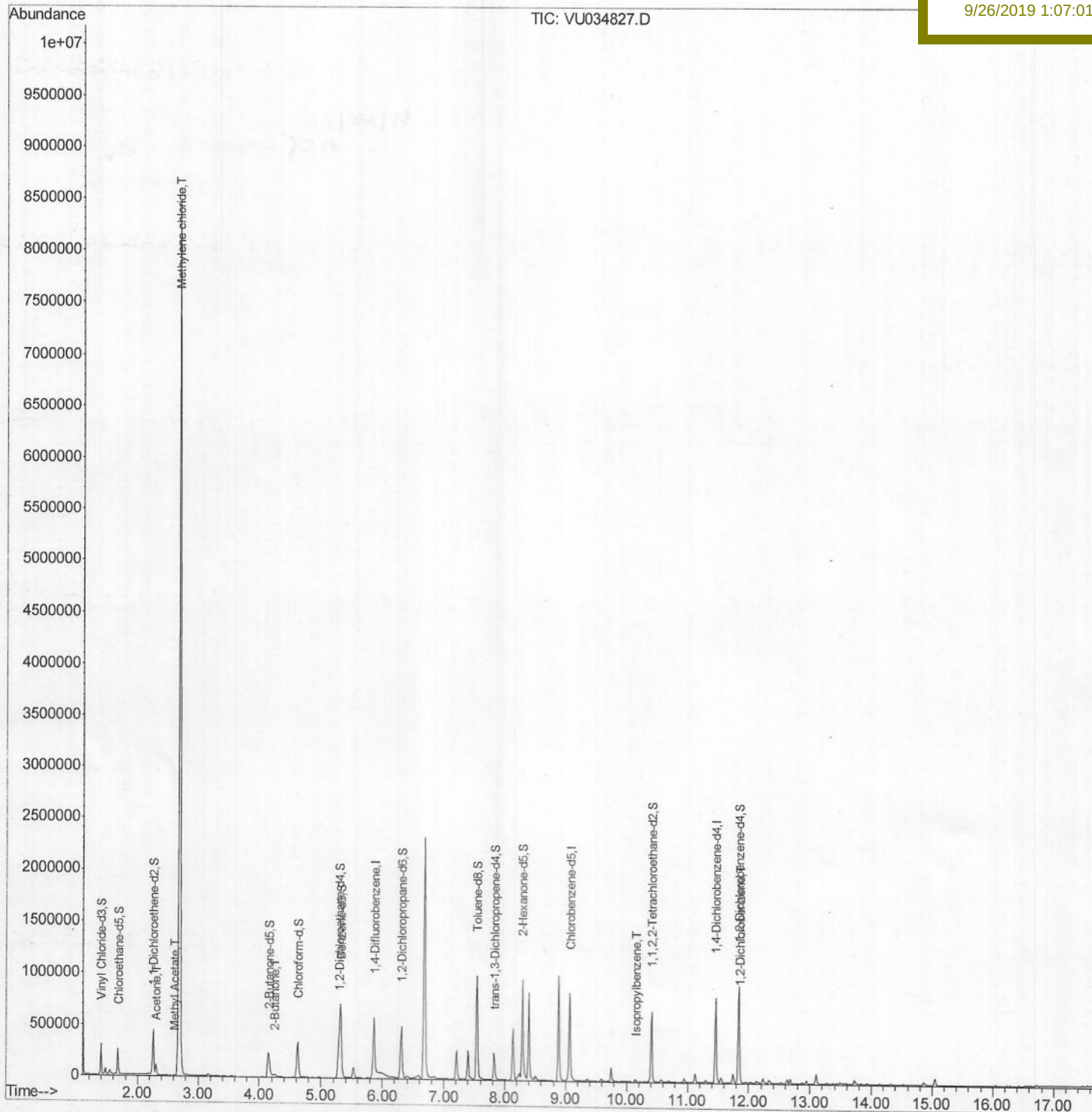
BFDK7

Manual Integrations

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9/26/2019 1:07:01 PM



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Quant Time: Oct 10 04:49:40 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Oct 09 02:24:20 2019

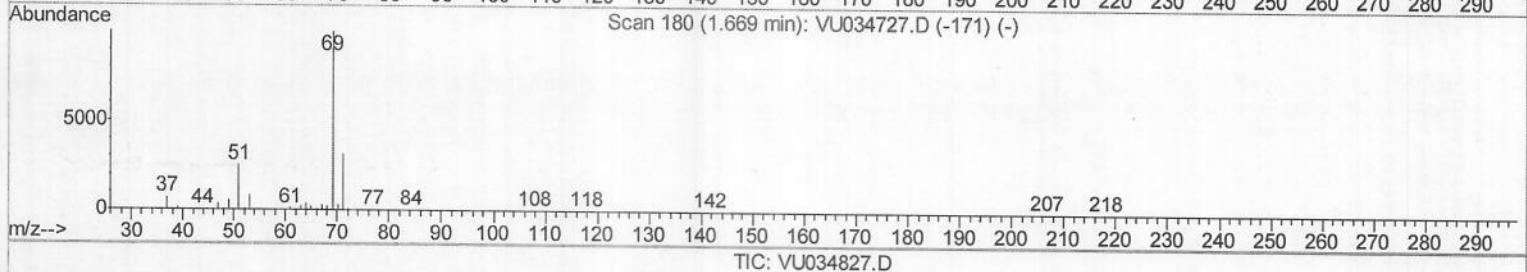
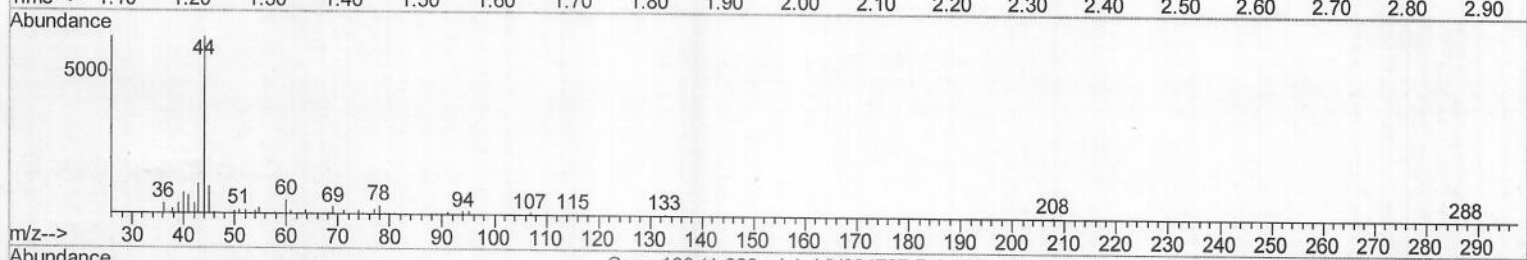
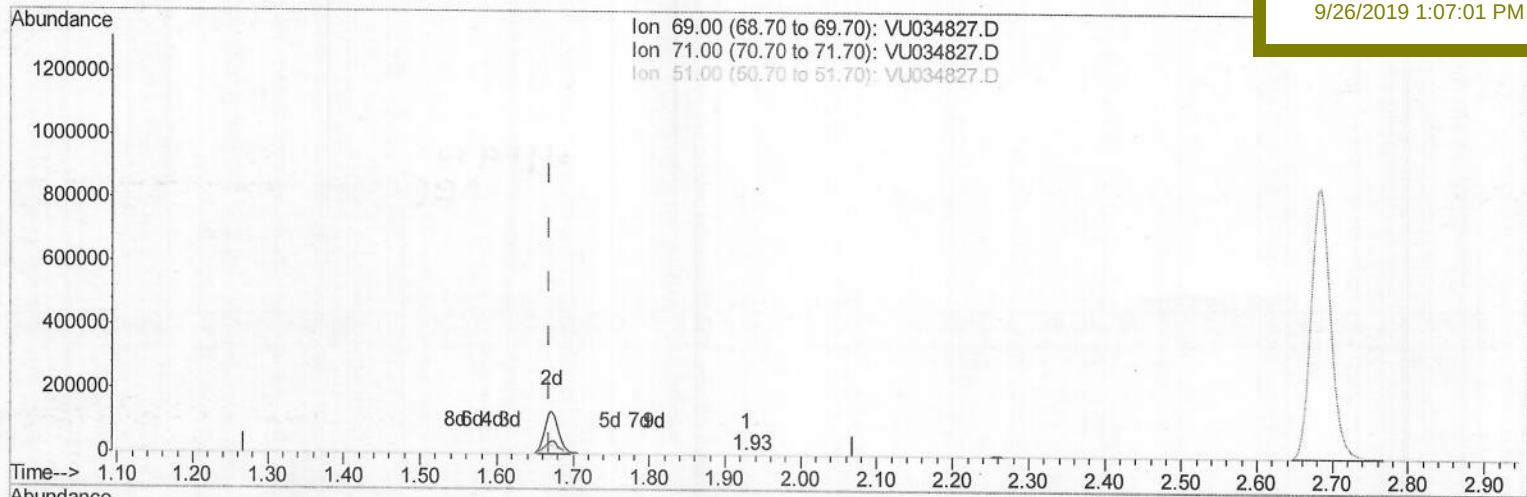
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TIC: VU034827.D

(7) Chloroethane-d5 (S)

1.929min (+0.260) 0.10ug/L

response 352

Ion	Exp%	Act%
69.00	100	100
71.00	31.80	37.78
51.00	32.70	36.36
0.00	0.00	0.00

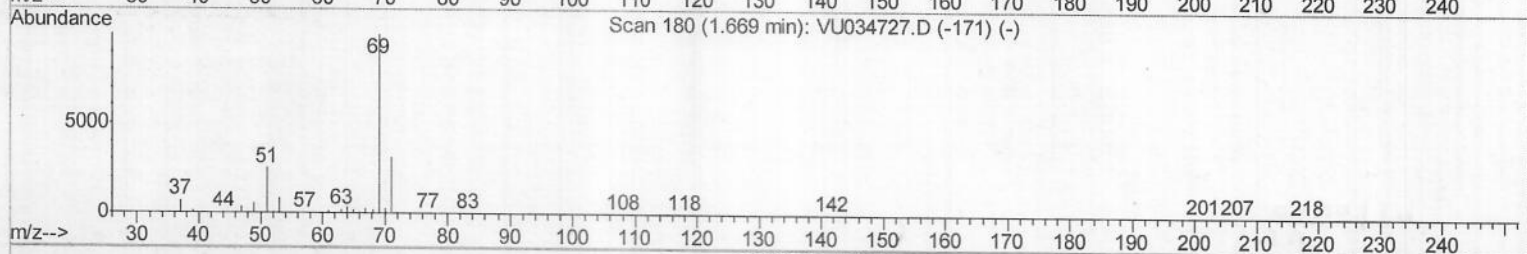
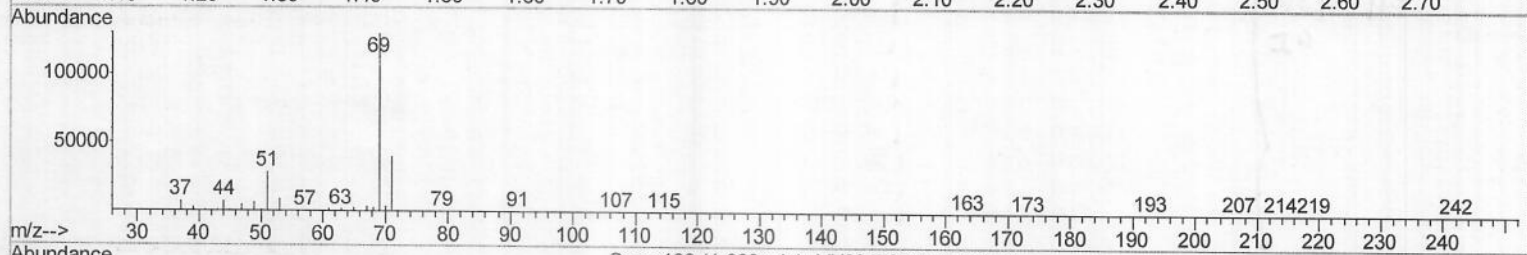
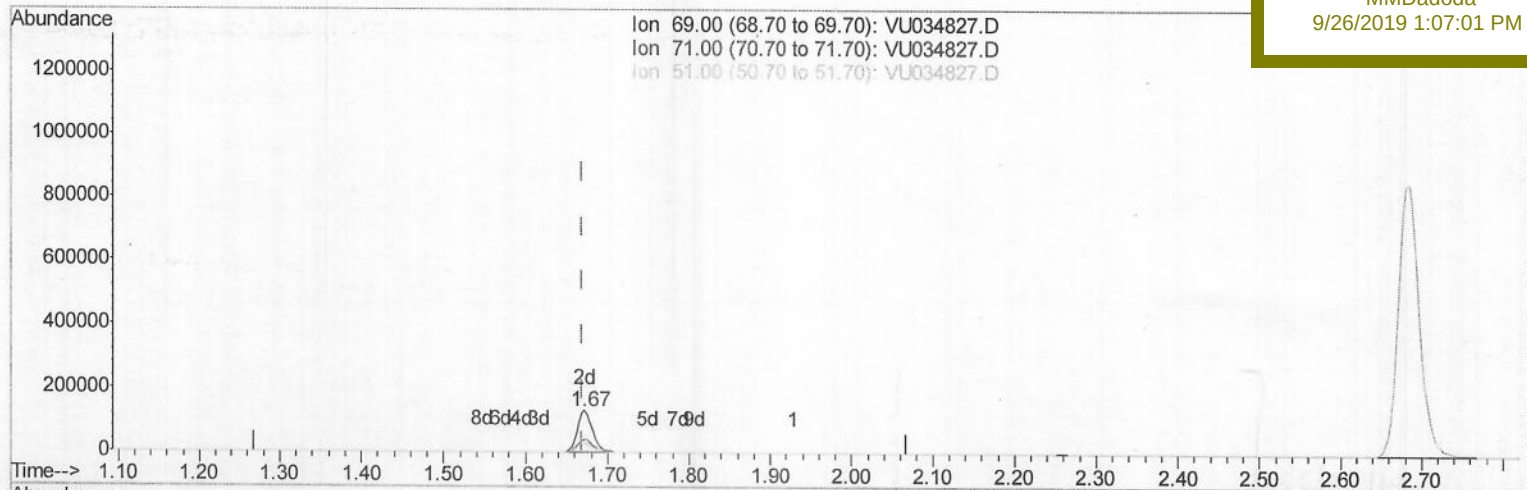
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(7) Chloroethane-d5 (S)

1.672min (+0.003) 46.38ug/L m

response 164568

Ion	Exp%	Act%
69.00	100	100
71.00	31.80	0.08#
51.00	32.70	0.08#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	448486	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	434449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	200905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	187758	40.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.78%		
7) Chloroethane-d5	1.67	69	164568m	46.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.76%		
11) 1,1-Dichloroethene-d2	2.26	63	249773	32.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.24%		
21) 2-Butanone-d5	4.15	46	415836	118.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.17%		
24) Chloroform-d	4.62	84	320406	48.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.00%		
26) 1,2-Dichloroethane-d4	5.29	65	222810	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.82%		
32) Benzene-d6	5.32	84	679147	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.88%		
36) 1,2-Dichloropropane-d6	6.31	67	240802	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.32%		
41) Toluene-d8	7.54	98	648799	50.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.28%		
43) trans-1,3-Dichloropropene-	7.83	79	99287	44.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.10%		
47) 2-Hexanone-d5	8.29	63	285217	120.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.65%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	329450	50.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.90%		
64) 1,2-Dichlorobenzene-d4	11.84	152	228218	54.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.34%		

Target Compounds

					Qvalue
13) Acetone	2.31	43	114234	27.908 ug/L	96
15) Methyl Acetate	2.60	43	8914	1.630 ug/L	98
16) Methylene chloride	2.68	84	3357650	903.347 ug/L	96
22) 2-Butanone	4.25	43	39676	8.148 ug/L	98
56) Isopropylbenzene	10.14	105	14581	0.842 ug/L	98
65) 1,2-Dichlorobenzene	11.86	146	5854	0.833 ug/L	91

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