

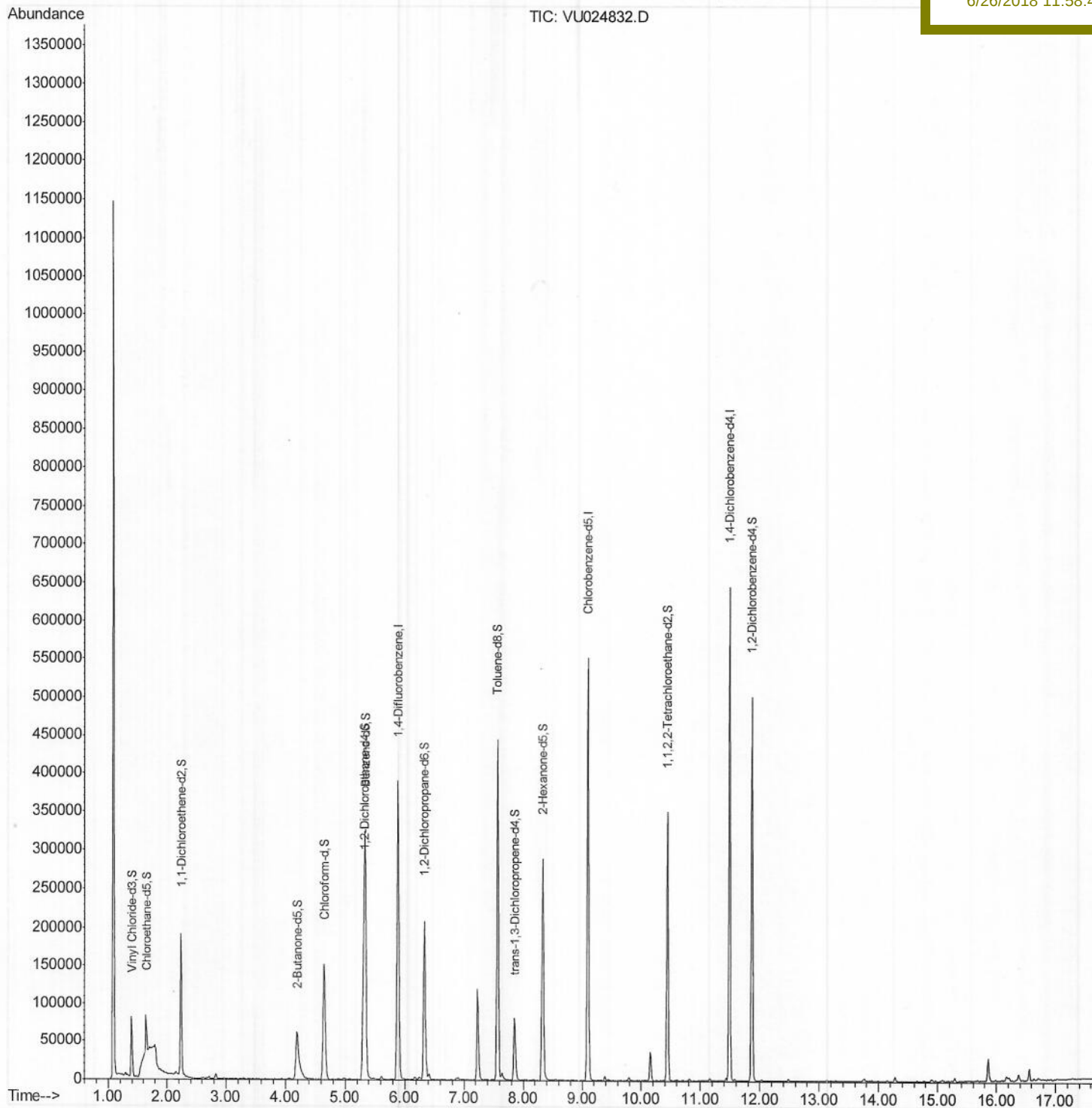
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
Data File : VU024832.D
Acq On : 22 Jun 2018 13:44
Operator : MD/SY
Sample : J3569-08ME
Misc : 6.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 01:18:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 23 01:10:56 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DAXQ9ME

Manual Integrations
APPROVED

apatel
6/26/2018 11:58:45 AM



Quantitation Report (Qedit)

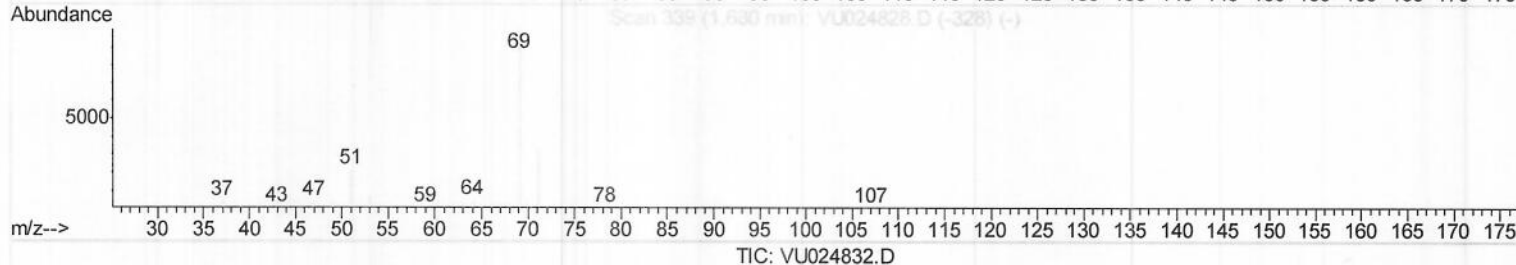
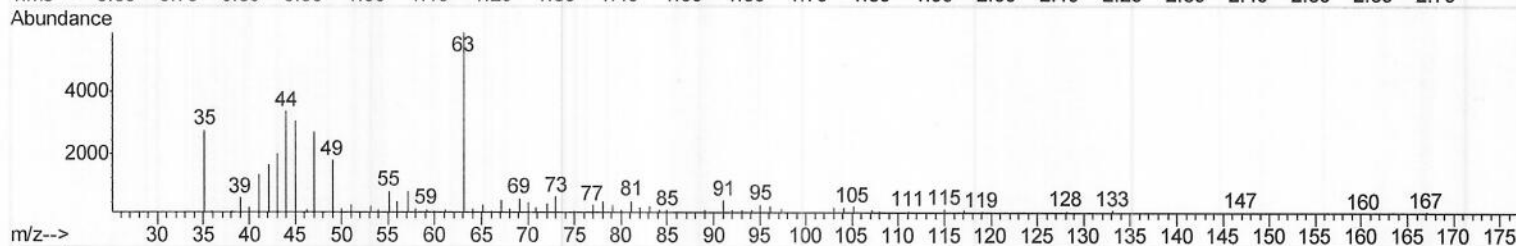
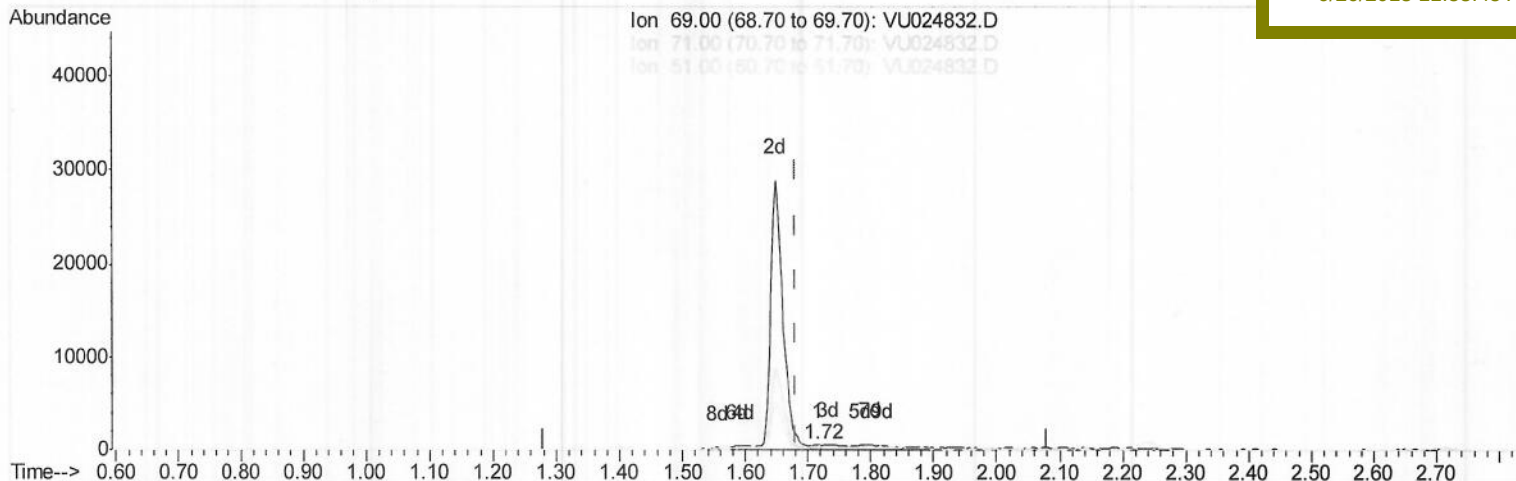
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Quant Time: Jun 23 01:11:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 01:10:56 2018
 Response via : Initial Calibration

Manual Integrations
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(7) Chloroethane-d5 (S)

1.716min (+0.035) 0.28ug/L

response 430

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	31.86
51.00	28.60	20.47
0.00	0.00	0.00

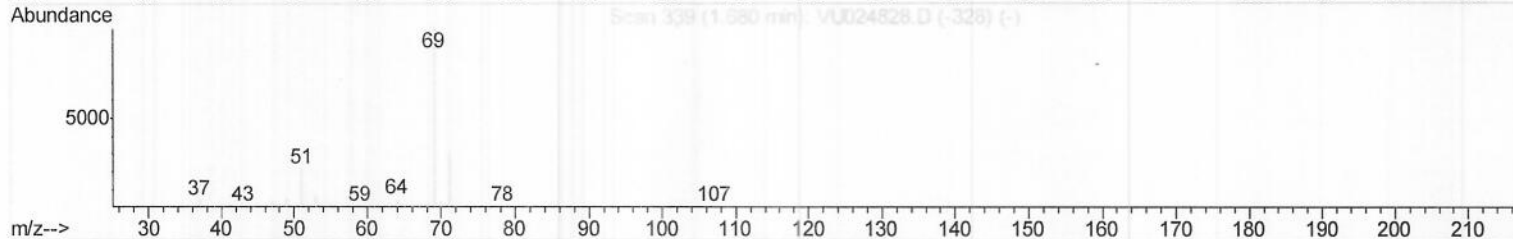
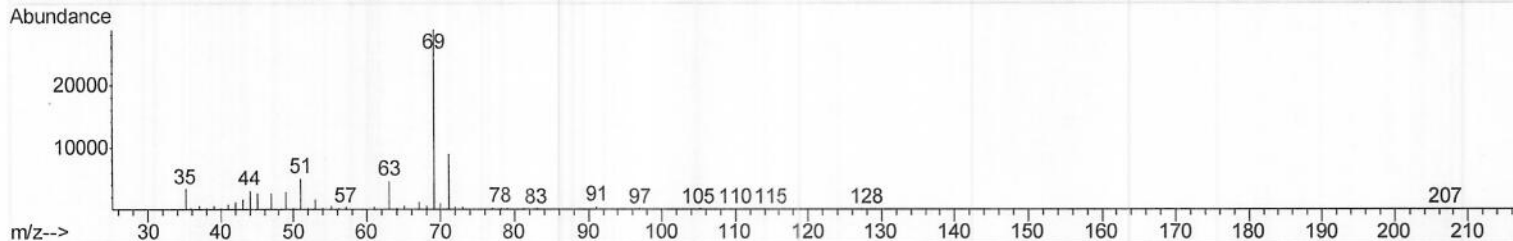
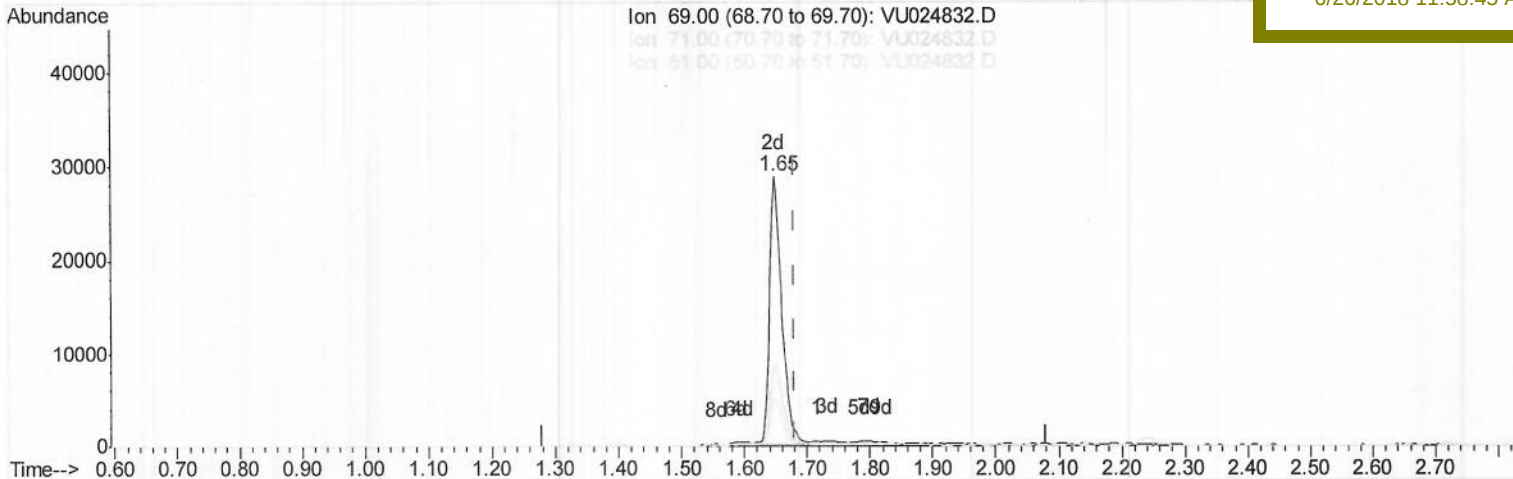
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXQ9ME

Quant Time: Jun 23 01:11:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 01:10:56 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
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TIC: VU024832.D

(7) Chloroethane-d5 (S)

1.648min (-0.032) 24.82ug/L m) MD

response 38791

06/30/18

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	0.35#
51.00	28.60	0.23#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
 Data File : VU024832.D
 Acq On : 22 Jun 2018 13:44
 Operator : MD/SY
 Sample : J3569-08ME
 Misc : 6.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXQ9ME

Quant Time: Jun 23 01:18:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
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Manual Integrations
 APPROVED

apatel
 6/26/2018 11:58:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	354988	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	330931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	165801	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63717	31.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.72%		
7) Chloroethane-d5	1.65	69	38791m	24.82	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	49.64%#		
11) 1,1-Dichloroethene-d2	2.24	63	109646	27.01	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.02%#		
21) 2-Butanone-d5	4.19	46	144922	84.50	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.50%		
24) Chloroform-d	4.65	84	155598	38.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.02%		
26) 1,2-Dichloroethane-d4	5.31	65	112845	43.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.90%		
32) Benzene-d6	5.34	84	312439	38.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.56%		
36) 1,2-Dichloropropane-d6	6.33	67	105487	39.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.92%		
41) Toluene-d8	7.57	98	308135	37.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.80%#		
43) trans-1,3-Dichloropropene-	7.85	79	51770	37.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.90%		
47) 2-Hexanone-d5	8.33	63	125079	90.89	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.89%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164832	42.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.08%		
64) 1,2-Dichlorobenzene-d4	11.87	152	134202	41.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.90%		

MD
 06/30/18

Target Compounds Qvalue

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