

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120418\
Quantitation Report (LSC Reviewed)

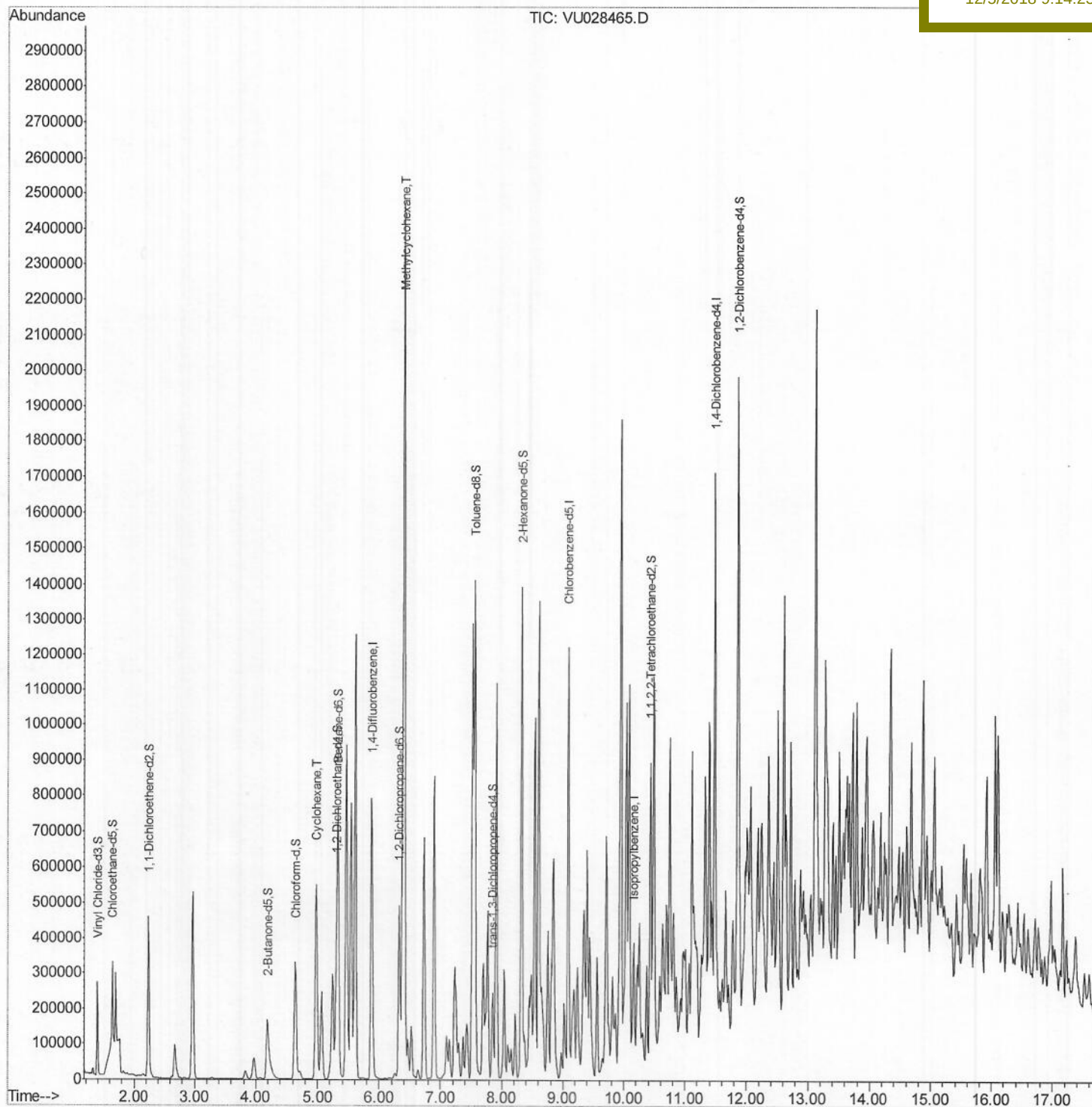
Data File : VU028465.D
Acq On : 04 Dec 2018 14:15
Operator : MD/SY
Sample : J6171-05ME
Misc : 6.73g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Y09ME

Quant Time: Dec 05 04:53:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 05 03:10:52 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
12/5/2018 9:14:23 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120418\
Quantitation Report (Qedit)

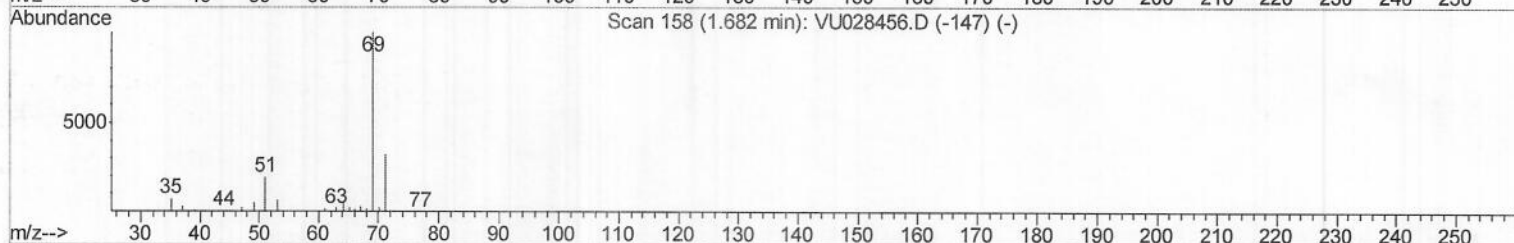
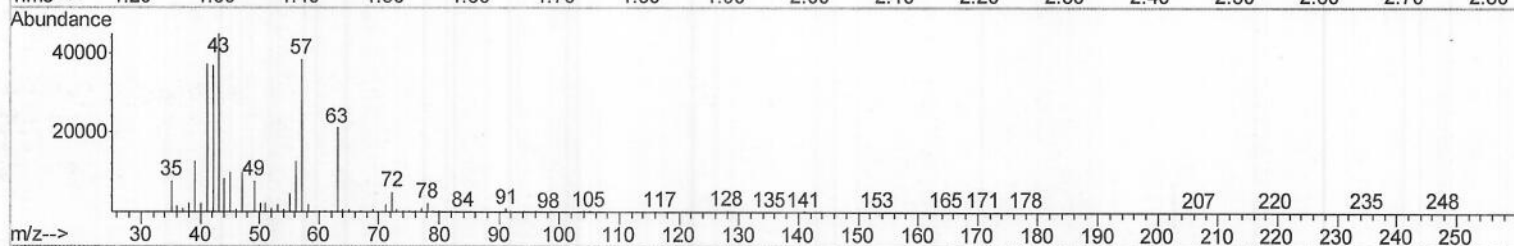
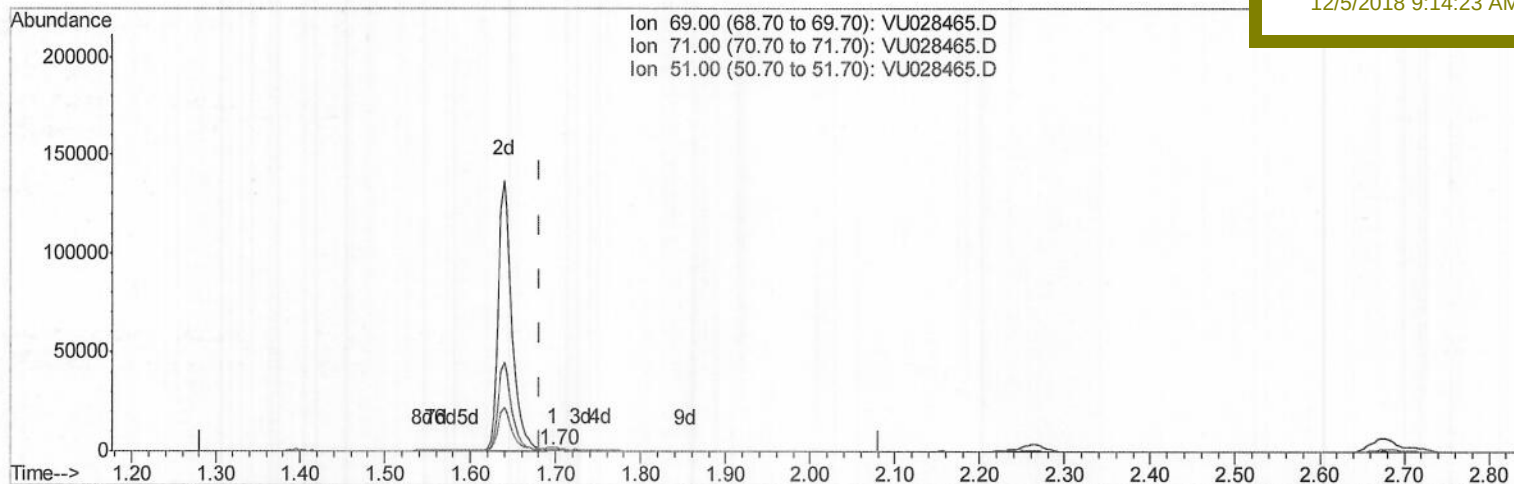
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12/5/2018 9:14:23 AM



TIC: VU028465.D

(7) Chloroethane-d5 (S)

1.698min (+0.016) 0.12ug/L

response 588

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	415.31#
51.00	28.20	292.01#
0.00	0.00	0.00

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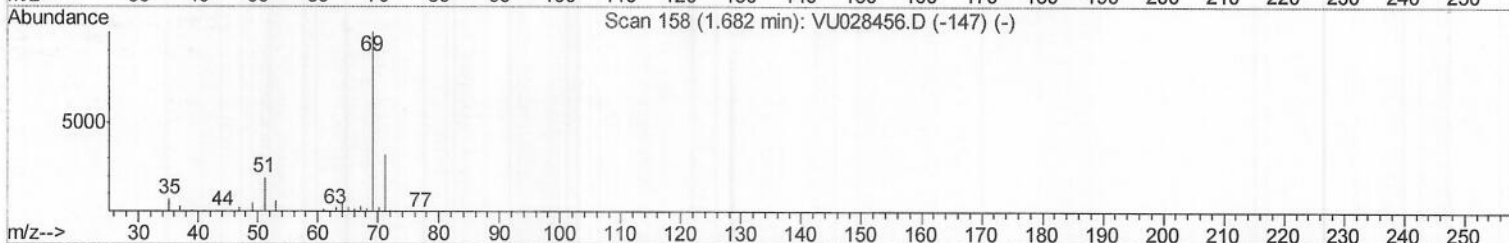
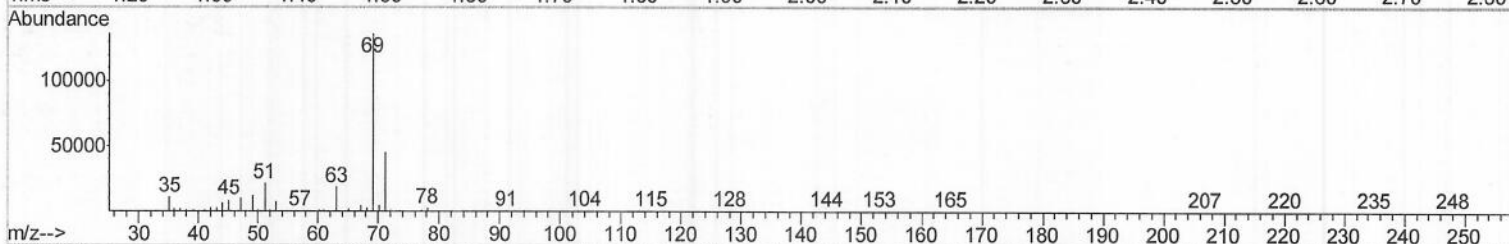
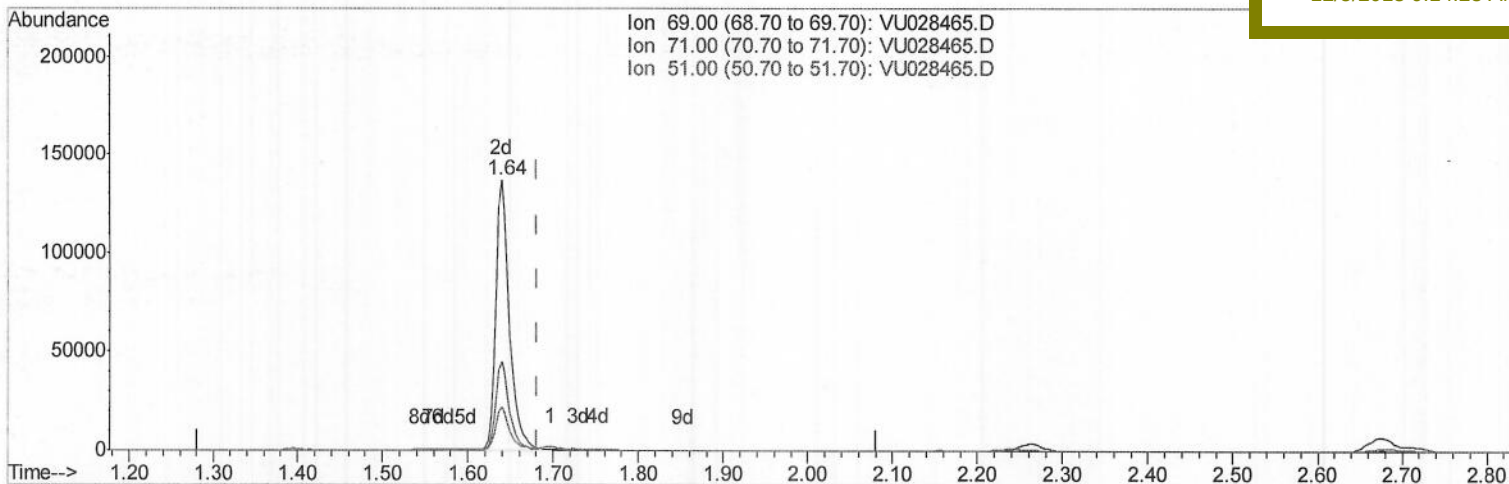
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Manual Integrations
APPROVED

MMDadoda
12/5/2018 9:14:23 AM



TIC: VU028465.D

(7) Chloroethane-d5 (S)

1.640min (-0.042) 32.10ug/L m

response 153490

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	1.59#
51.00	28.20	1.12#
0.00	0.00	0.00

M.D
12/07/18

Data File : VU028465.D
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Operator : MD/SY
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Y09ME

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Manual Integrations
APPROVED

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12/5/2018 9:14:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	696033	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	677682	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	361559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	186003	29.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.74%#		
7) Chloroethane-d5	1.64	69	153490m	32.10	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.20%#		
11) 1,1-Dichloroethene-d2	2.24	63	268927	24.28	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.56%#		
21) 2-Butanone-d5	4.19	46	370766	72.55	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.55%		
24) Chloroform-d	4.64	84	346694	34.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.02%#		
26) 1,2-Dichloroethane-d4	5.30	65	230634	33.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.42%#		
32) Benzene-d6	5.33	84	731991	34.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.38%#		
36) 1,2-Dichloropropane-d6	6.33	67	265527	34.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.76%#		
41) Toluene-d8	7.56	98	674753	35.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.58%#		
43) trans-1,3-Dichloropropene-	7.85	79	122153	35.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.08%		
47) 2-Hexanone-d5	8.32	63	300443	81.72	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.72%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	395786	40.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.34%		
64) 1,2-Dichlorobenzene-d4	11.86	152	289036	39.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.50%#		

Target Compounds					Qvalue
29) Cyclohexane	4.98	56	323356	29.401 ug/L	95
35) Methylcyclohexane	6.41	83	1066812	110.101 ug/L	92
56) Isopropylbenzene	10.17	105	79333	3.253 ug/L	99

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

M.D
12/07/18