

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
 Data File : VU028418.D
 Acq On : 30 Nov 2018 13:13
 Operator : MD/SY
 Sample : J6077-05ME
 Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Y38ME

Quant Time: Dec 01 04:26:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 30 23:11:27 2018
 Response via : Initial Calibration

Manual Integrations
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 12/3/2018 10:51:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	515091	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	506625	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	255322	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	177520	38.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.04%		
7) Chloroethane-d5	1.64	69	157984m	44.65	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.30%		
11) 1,1-Dichloroethene-d2	2.24	63	246186	30.04	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.08%		
21) 2-Butanone-d5	4.19	46	309766	81.90	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.90%		
24) Chloroform-d	4.64	84	291876	39.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.52%		
26) 1,2-Dichloroethane-d4	5.30	65	202996	40.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.20%		
32) Benzene-d6	5.33	84	631048	40.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.02%		
36) 1,2-Dichloropropane-d6	6.33	67	225116	39.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.12%		
41) Toluene-d8	7.56	98	564542	39.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.00%#		
43) trans-1,3-Dichloropropene-	7.85	79	104950	40.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.68%		
47) 2-Hexanone-d5	8.32	63	235069	85.52	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.52%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320674	44.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.16%		
64) 1,2-Dichlorobenzene-d4	11.86	152	223128	43.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.90%		

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 12/10/2018

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.34	43	3141	0.798	ug/L	88
29) Cyclohexane	4.98	56	22455	2.731	ug/L #	87
33) Benzene	5.38	78	207878	11.945	ug/L	100
35) Methylcyclohexane	6.41	83	43391	5.990	ug/L	93
42) Toluene	7.64	91	67723	3.824	ug/L	95
52) Ethylbenzene	9.25	91	36642	1.873	ug/L	99
53) m,p-Xylene	9.37	106	28209	4.043	ug/L	94
54) o-xylene	9.78	106	17279	2.500	ug/L	89

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

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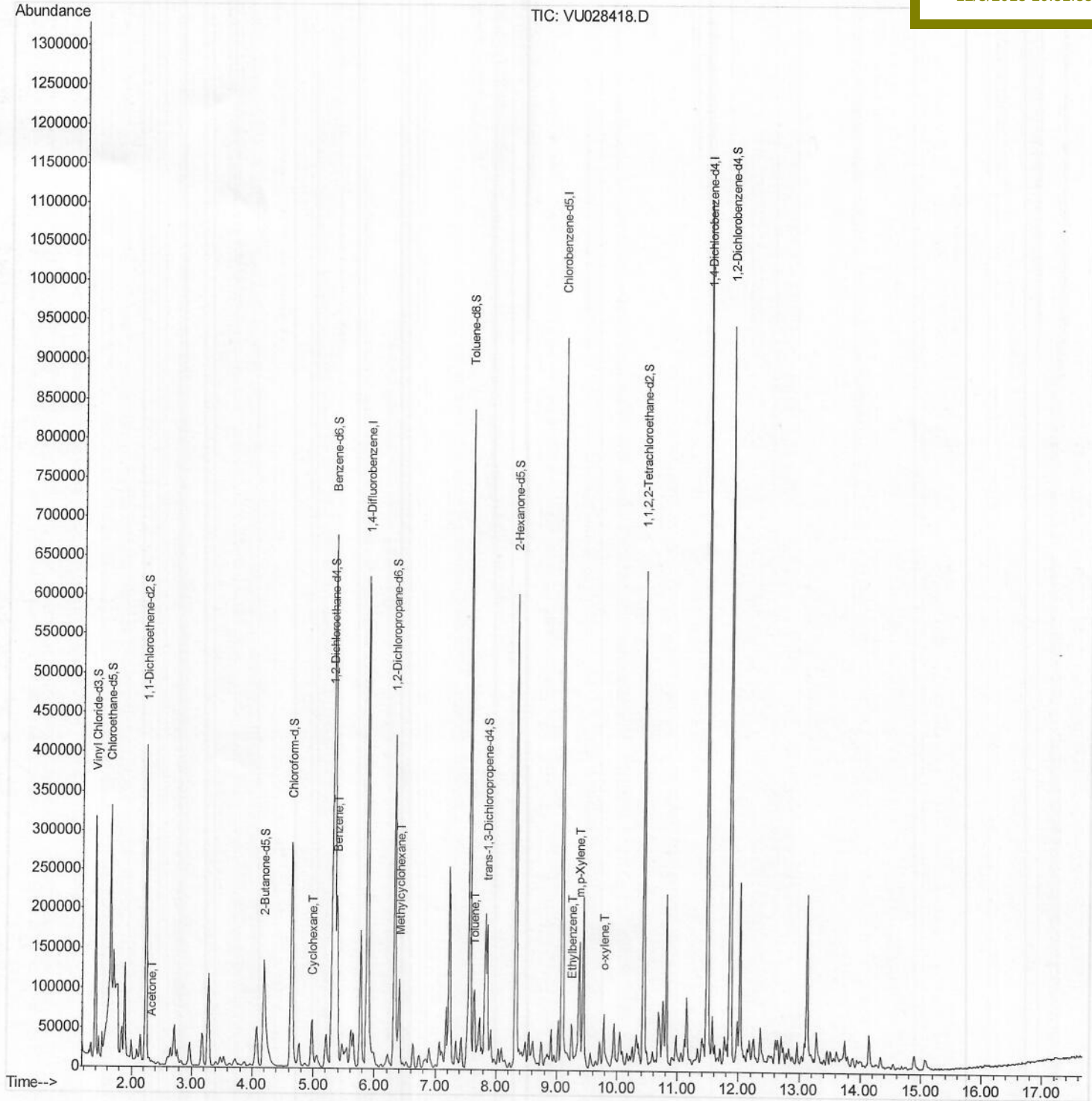
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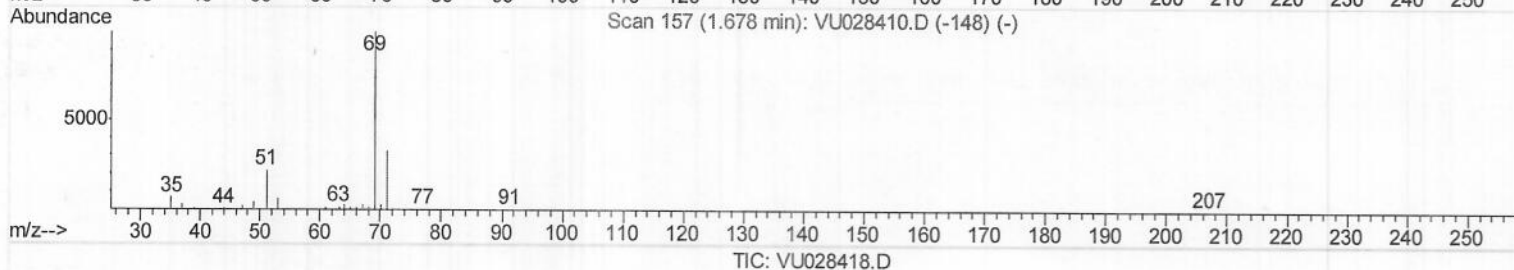
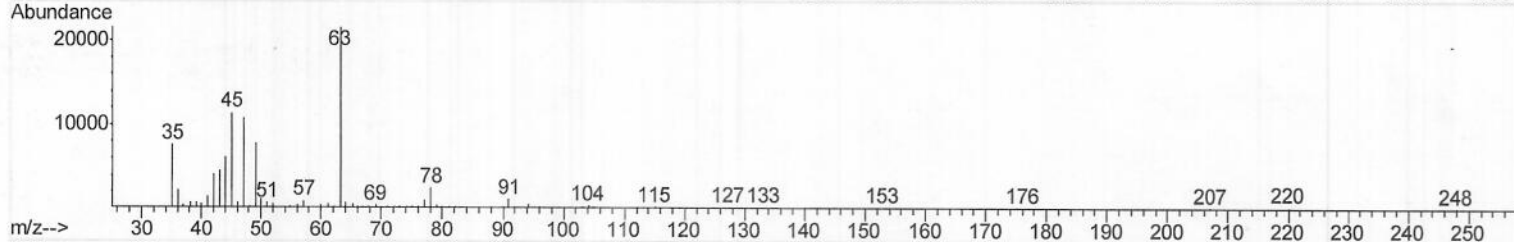
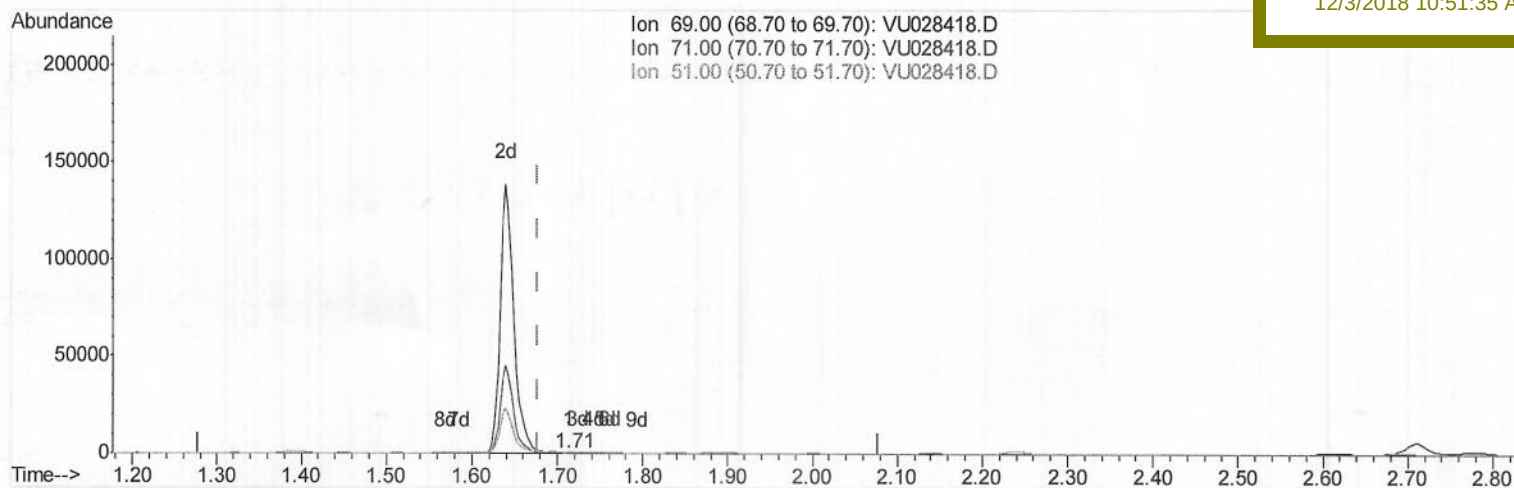
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(7) Chloroethane-d5 (S)

1.713min (+0.035) 0.06ug/L

response 202

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	441.58#
51.00	28.20	386.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

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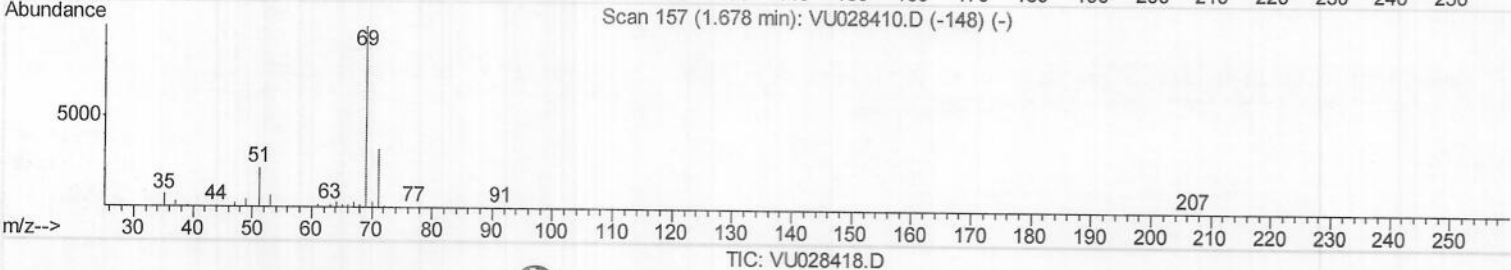
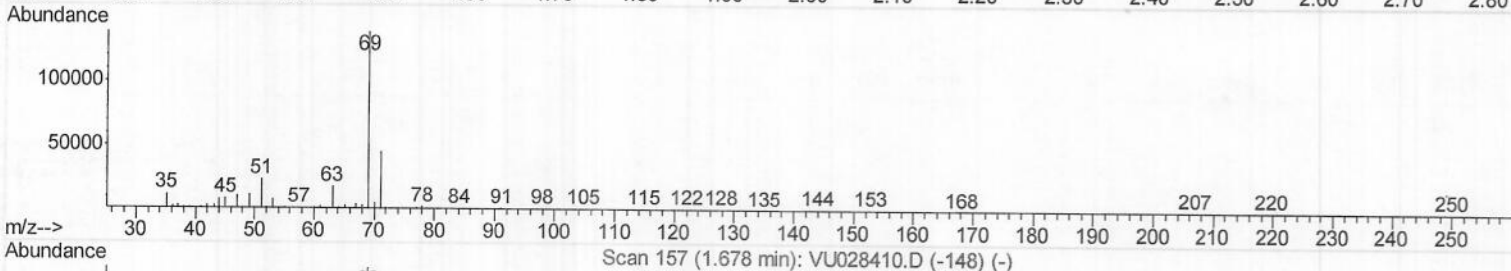
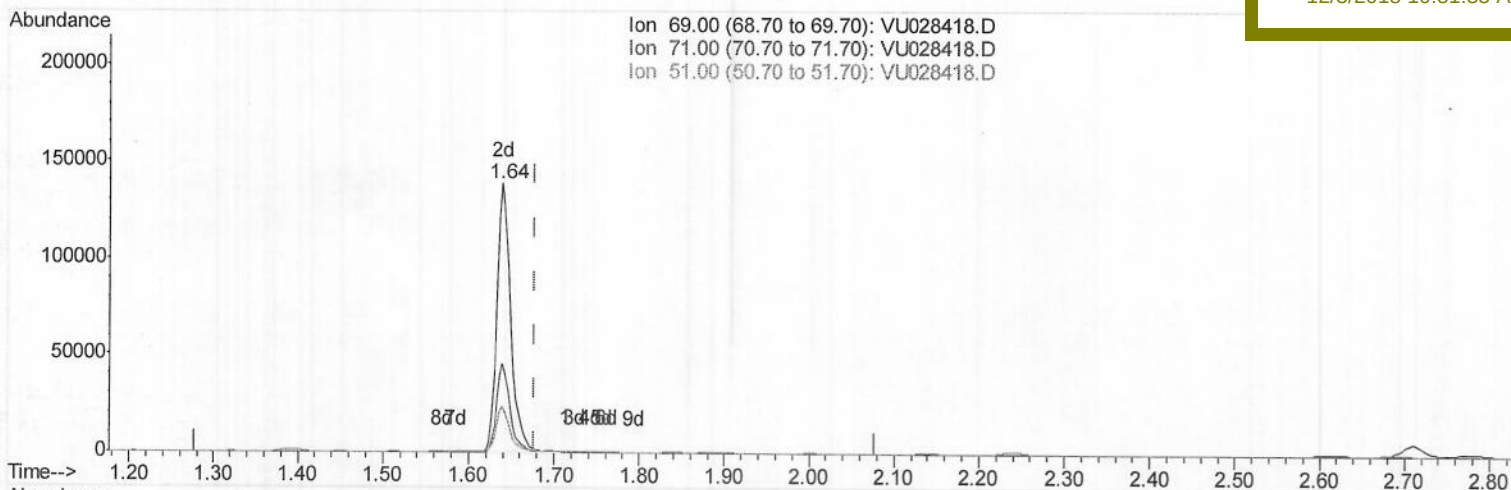
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(7) Chloroethane-d5 (S)

1.640min (-0.039) 44.65ug/L m

response 157984

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.56#
51.00	28.20	0.49#
0.00	0.00	0.00

m.D.
 12/10/2018