

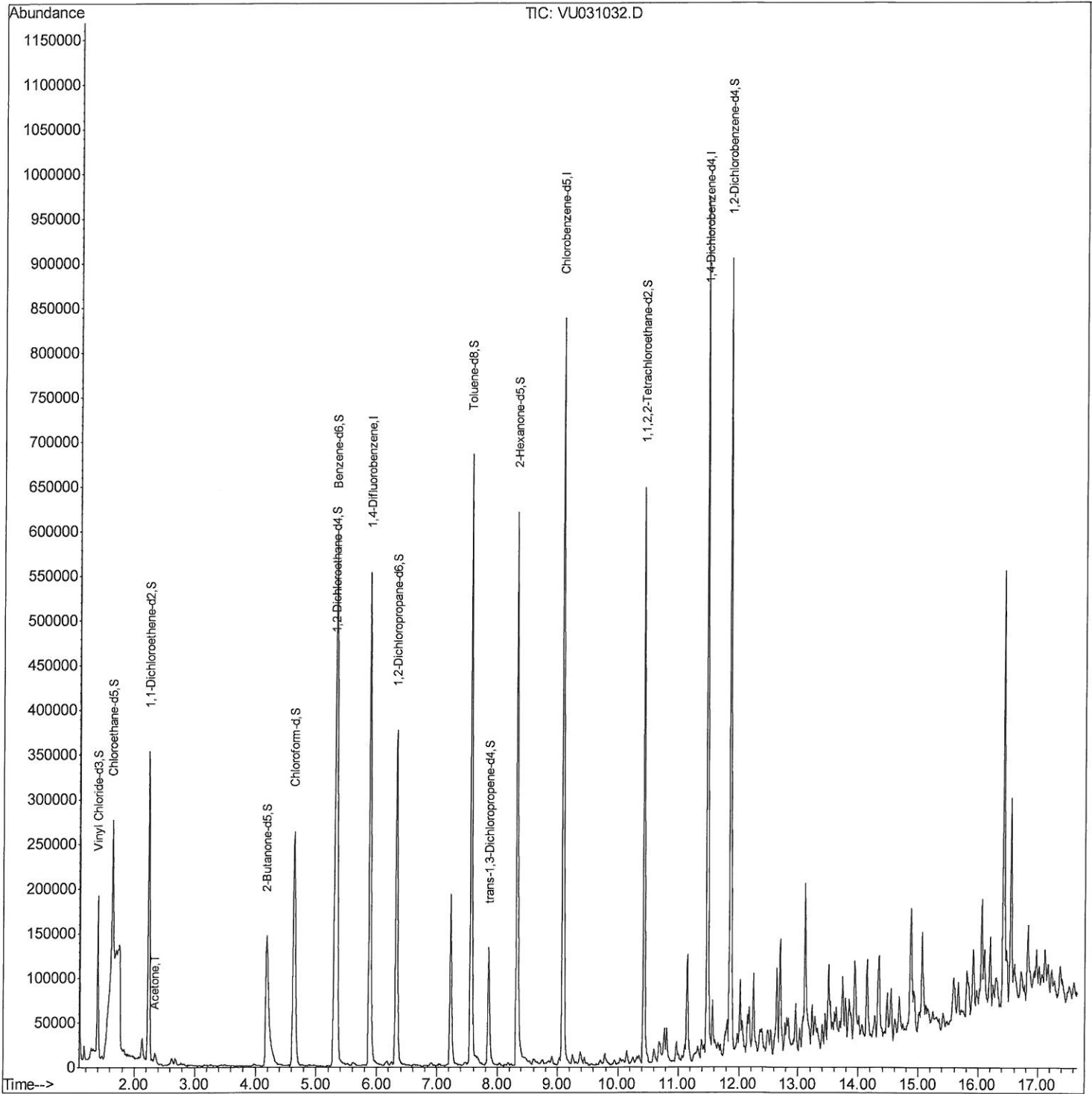
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041119\
Data File : VU031032.D
Acq On : 10 Apr 2019 23:23
Operator : JC/SP
Sample : K2254-19ME
Misc : 3.75µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC40ME

Manual Integrations
APPROVED

MMDadoda
4/12/2019 5:44:46 PM

Quant Time: Apr 11 07:48:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:17:40 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

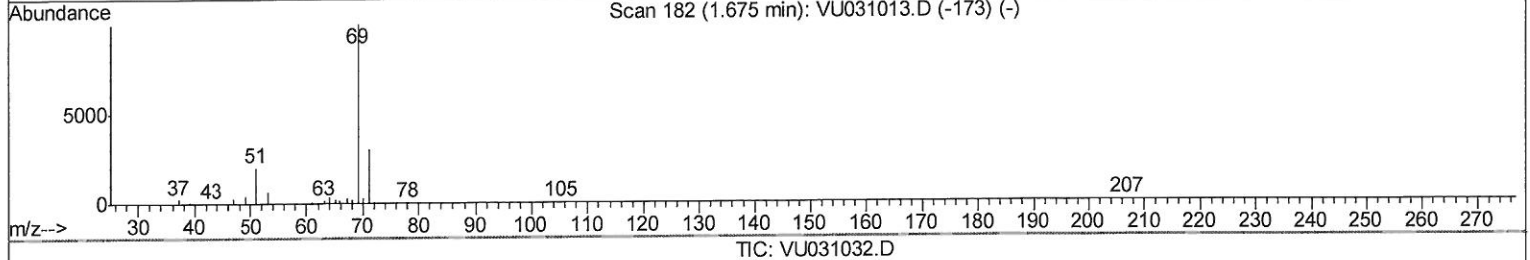
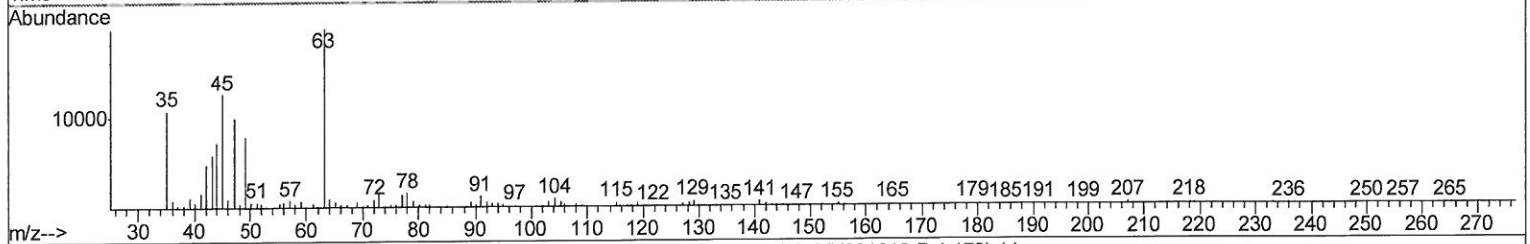
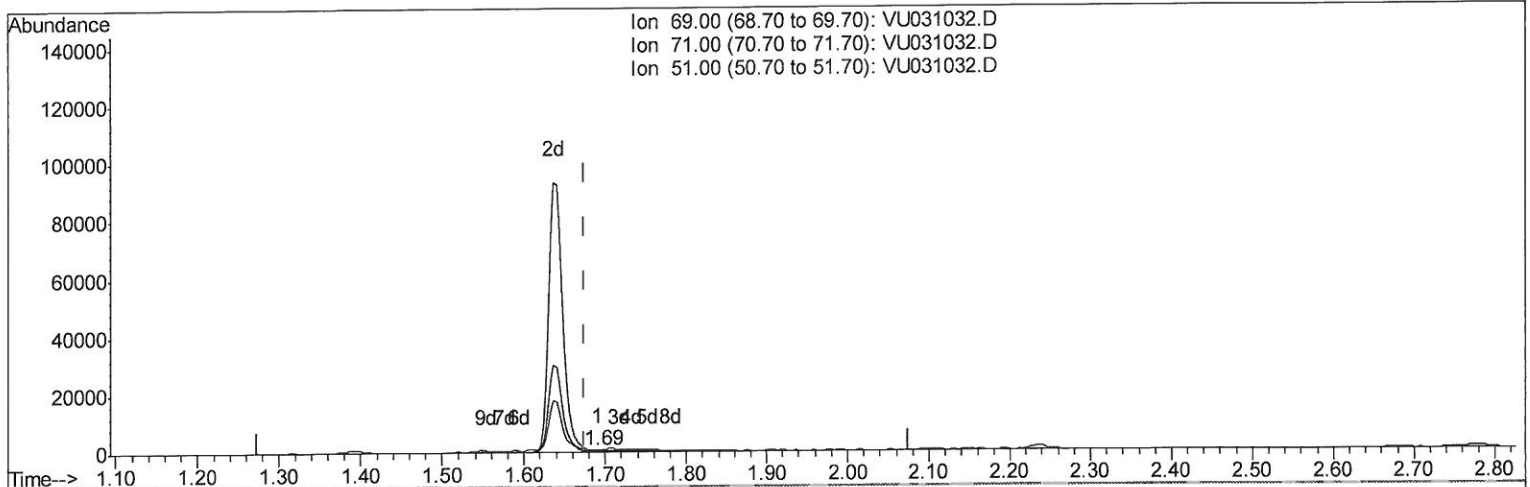
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TIC: VU031032.D

(7) Chloroethane-d5 (S)
 1.691min (+0.016) 0.09ug/L
 response 291

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	63.92#
51.00	27.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

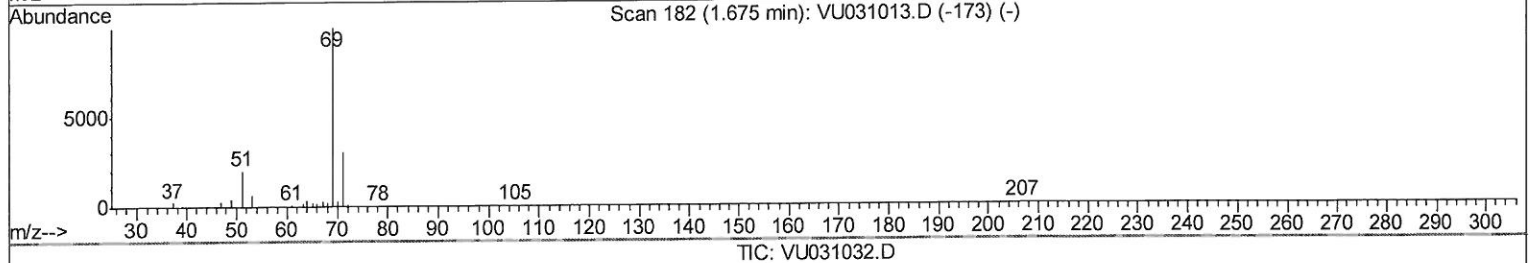
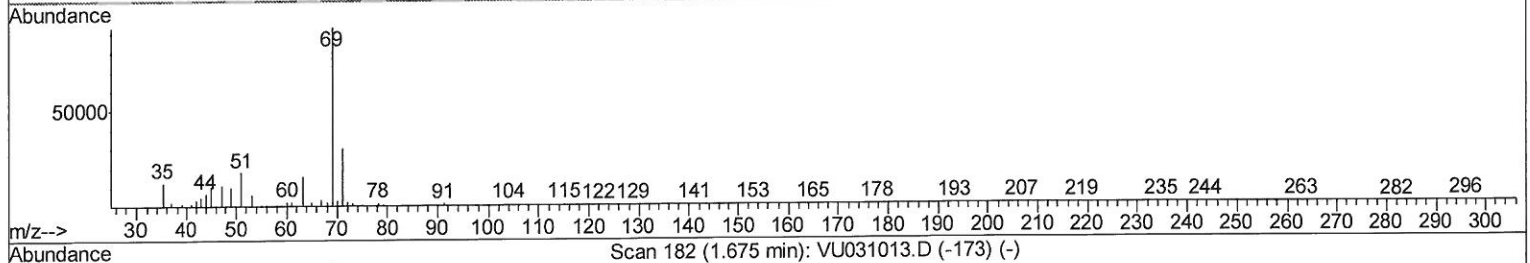
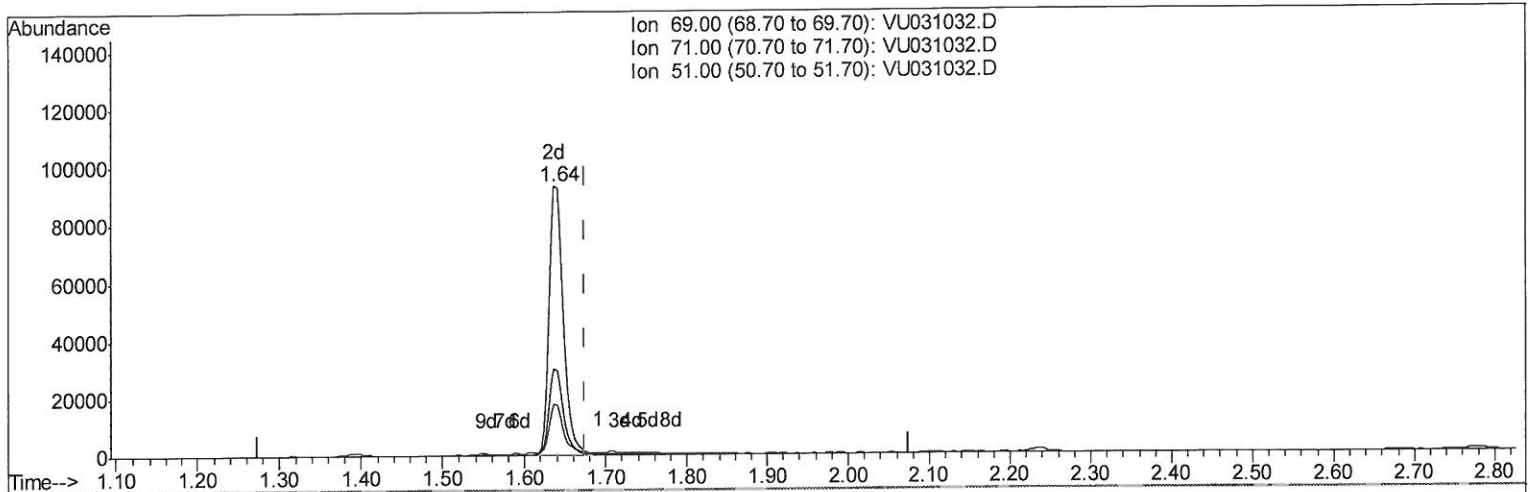
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(7) Chloroethane-d5 (S)

1.637min (-0.039) 33.26ug/L m

response 110828

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.17#
51.00	27.70	0.00#
0.00	0.00	0.00

MMD
 4/13/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	491765	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492919	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	247295	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	131338	29.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.84%#
7) Chloroethane-d5	1.64	69	110828m	33.26	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.52%#
11) 1,1-Dichloroethene-d2	2.24	63	212170	26.72	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.44%#
21) 2-Butanone-d5	4.19	46	342508	98.44	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.44%
24) Chloroform-d	4.64	84	276236	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.38%
26) 1,2-Dichloroethane-d4	5.30	65	204439	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
32) Benzene-d6	5.33	84	564326	39.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.44%
36) 1,2-Dichloropropane-d6	6.32	67	204994	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.14%
41) Toluene-d8	7.56	98	485999	38.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.20%#
43) trans-1,3-Dichloropropene-	7.85	79	91510	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.38%
47) 2-Hexanone-d5	8.32	63	239753	106.37	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.37%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	331147	49.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	223582	45.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.94%

MMD
 4/13/19

Target Compounds				Ovalue
13) Acetone	2.33	43	18379	5.162 ug/L 94

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