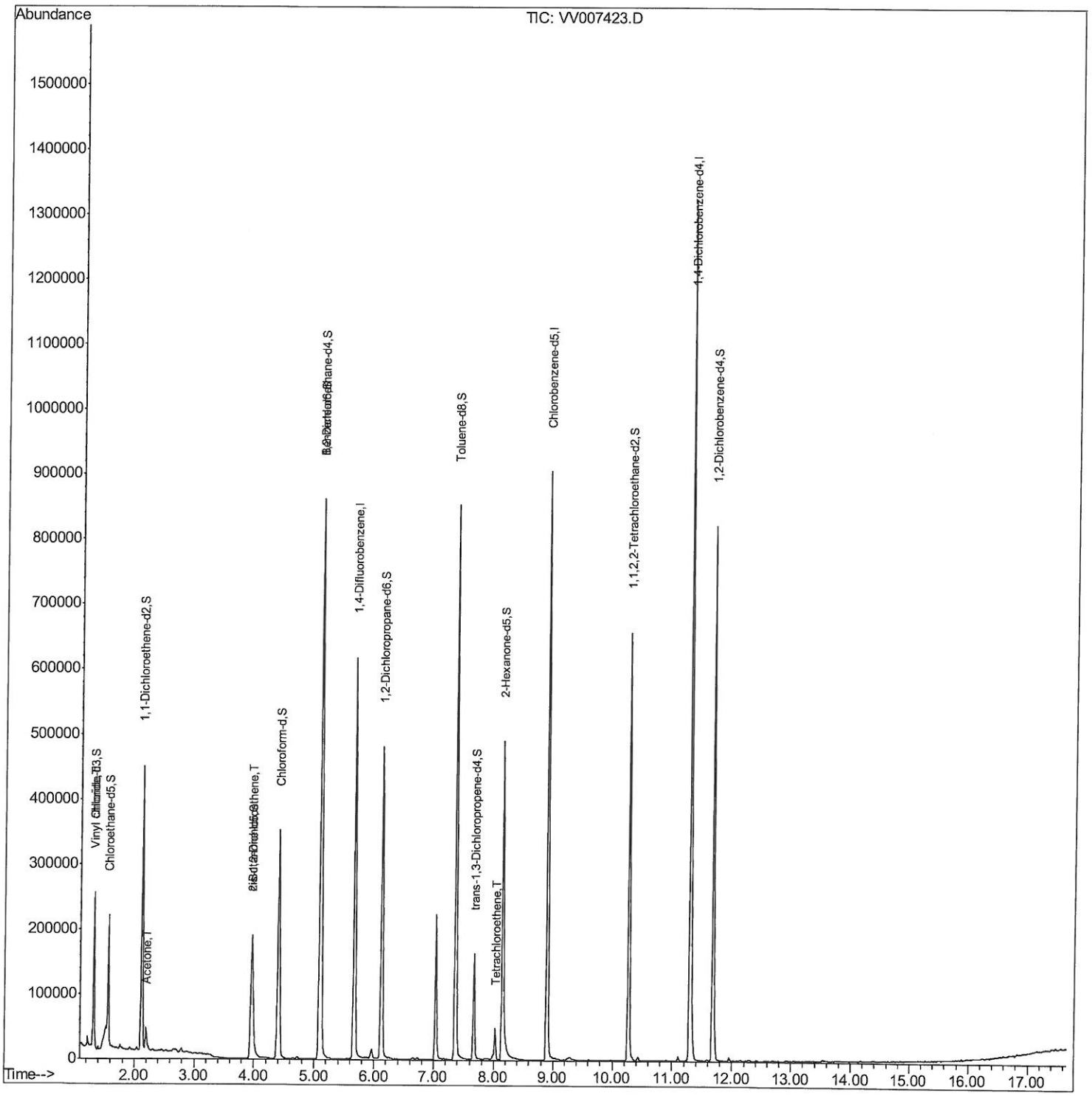
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090618\
Data File : VV007423.D
Acq On : 06 Sep 2018 16:36
Operator : SY/MD
Sample : J4719-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 07 01:54:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 01:29:25 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BEGD8

Manual Integrations APPROVED
MMDadoda
9/7/2018 1:12:36 PM



Quantitation Report (Qedit)

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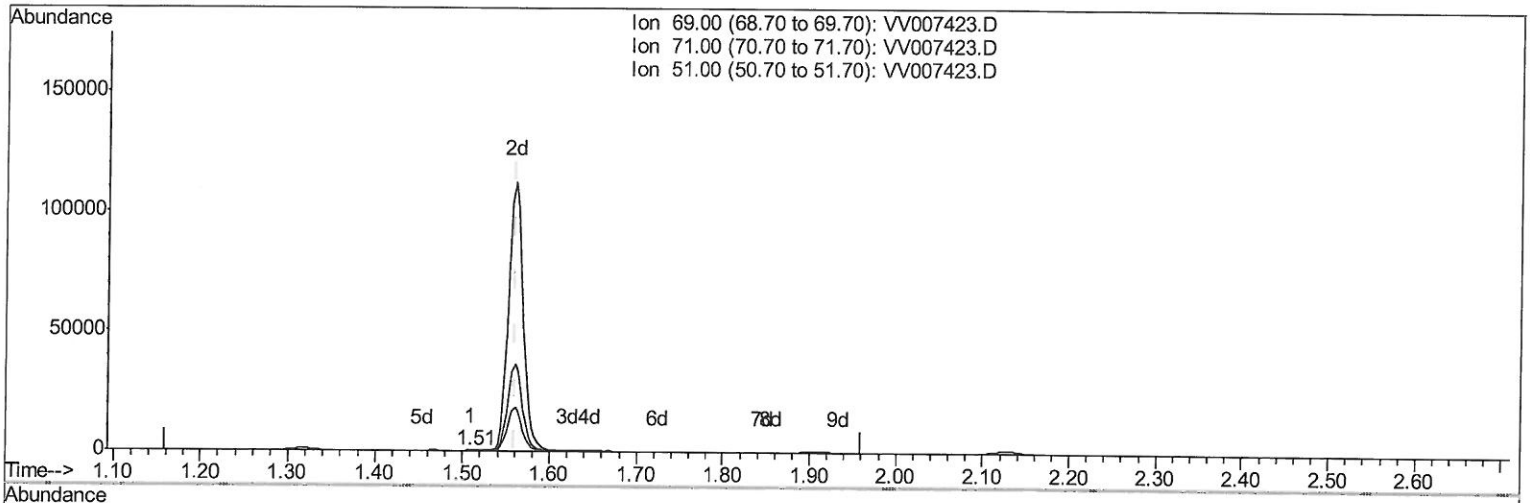

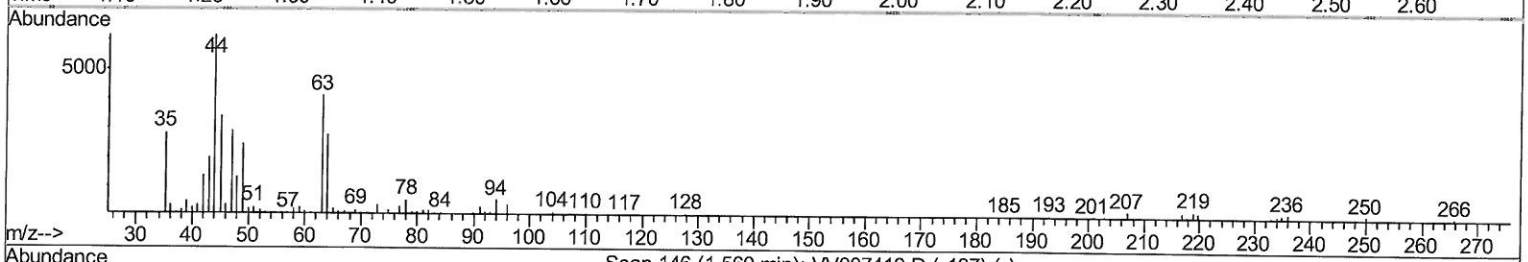

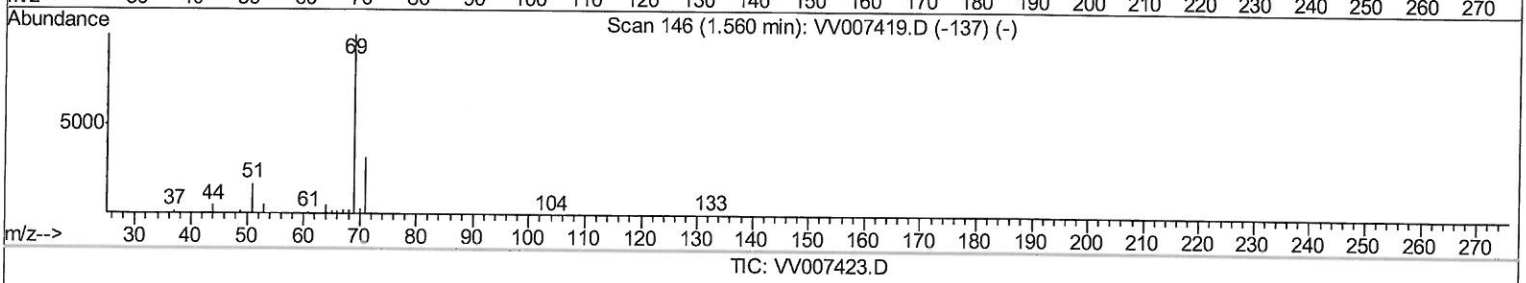

TIC: VV007423.D

(7) Chloroethane-d5 (S)

1.508min (-0.051) 0.16ug/L

response 386

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	38.34
51.00	23.60	20.21
0.00	0.00	0.00

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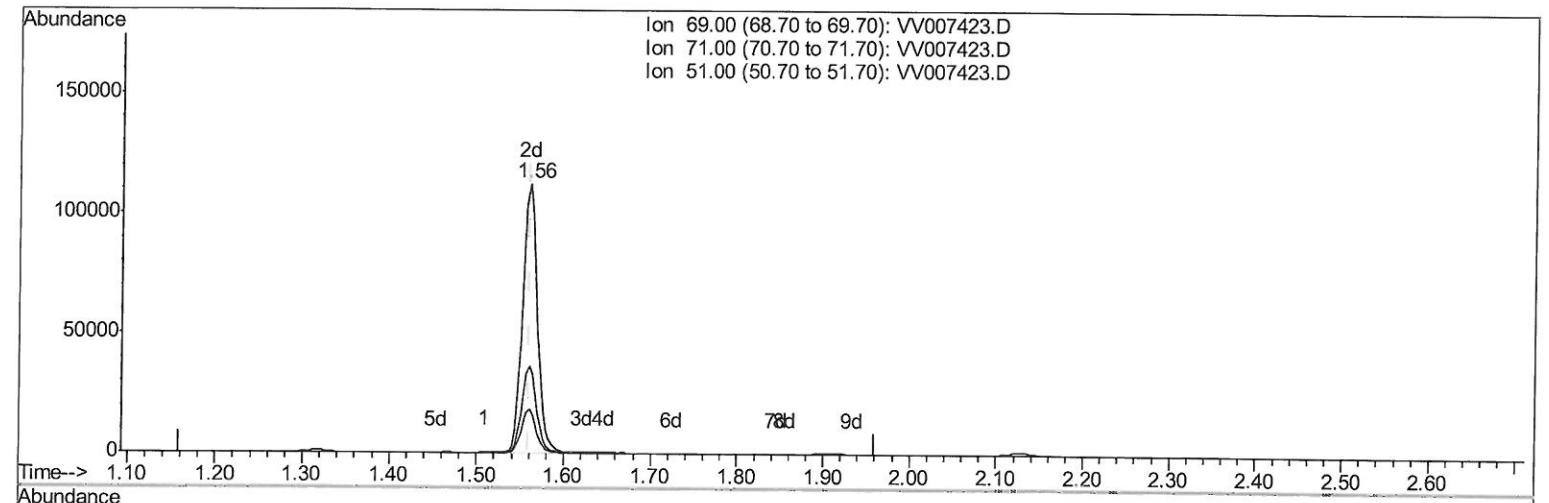
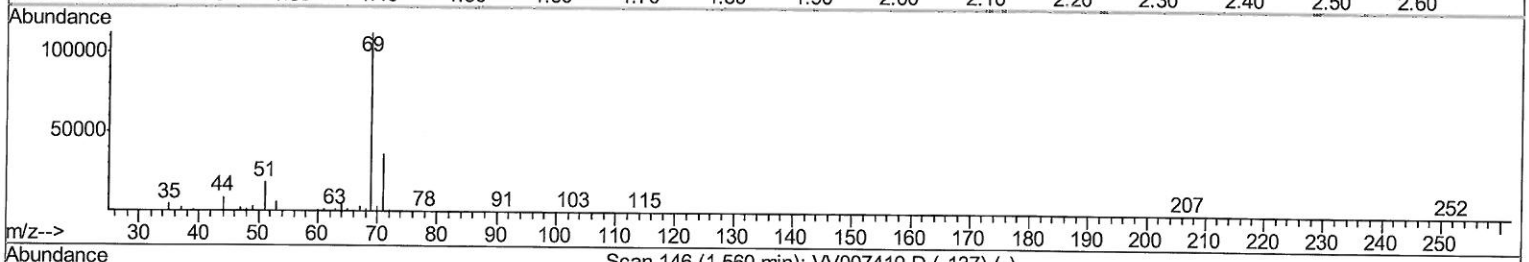
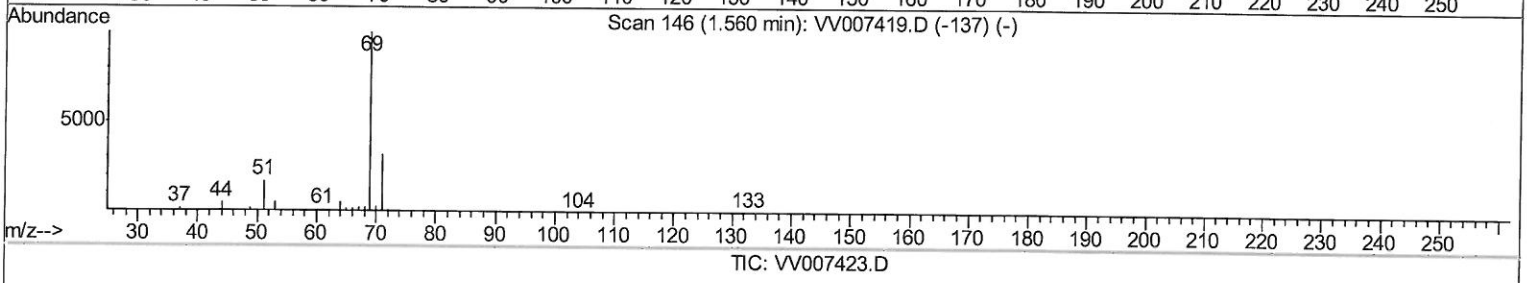
MMDadoda
9/7/2018 1:12:36 PM







TIC: VV007423.D

(7) Chloroethane-d5 (S)

1.560min (-0.000) 53.76ug/L m

response 132190

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	0.11#
51.00	23.60	0.06#
0.00	0.00	0.00

> MD 09/11/18

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	525504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	516390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	237030	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	154025	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.08%			
7) Chloroethane-d5	1.56	69	132190m	53.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.52%			
11) 1,1-Dichloroethene-d2	2.13	63	222220	33.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.22%			
21) 2-Butanone-d5	3.96	46	231707	75.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.89%			
24) Chloroform-d	4.41	84	354839	45.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.09	65	223329	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.36%			
32) Benzene-d6	5.10	84	703763	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.44%			
36) 1,2-Dichloropropane-d6	6.13	67	240285	46.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.14%			
41) Toluene-d8	7.36	98	571388	42.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.30%			
43) trans-1,3-Dichloropropene-	7.67	79	92431	41.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.22%			
47) 2-Hexanone-d5	8.14	63	164614	80.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.51%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	328493	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.22%			
64) 1,2-Dichlorobenzene-d4	11.68	152	239397	46.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.98%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	7267	1.620	ug/L #	51
13) Acetone	2.20	43	27660	15.213	ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	18862	4.521	ug/L	97
46) Tetrachloroethene	8.02	164	10999	3.392	ug/L	92

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

MD 09/11/18