

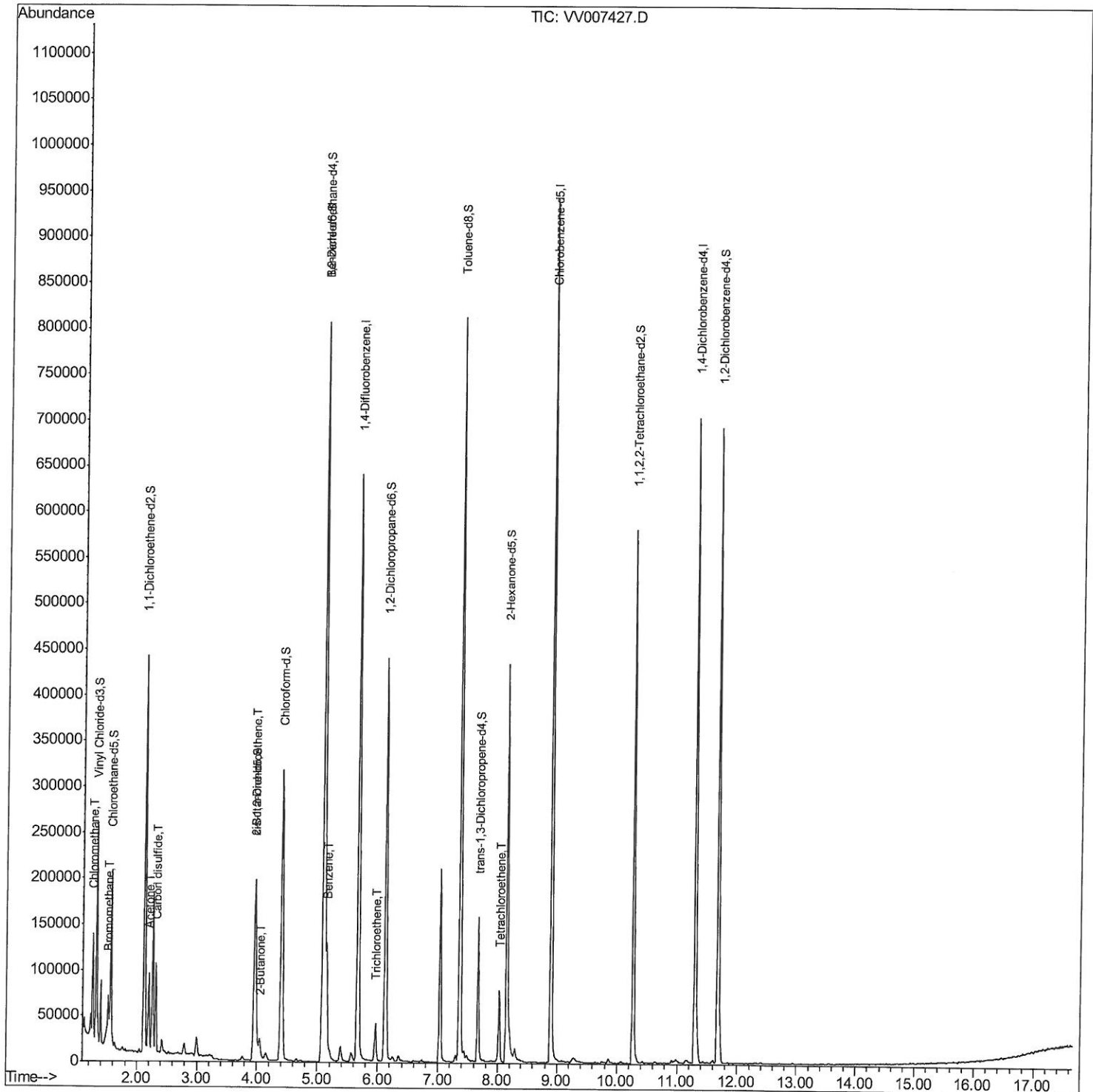
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
Data File : VV007427.D
Acq On : 06 Sep 2018 18:17
Operator : SY/MD
Sample : J4719-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEGE3

Manual Integrations
APPROVED

MMDadoda
9/7/2018 1:12:41 PM

Quant Time: Sep 07 02:10:31 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



Quantitation Report (Qedit)

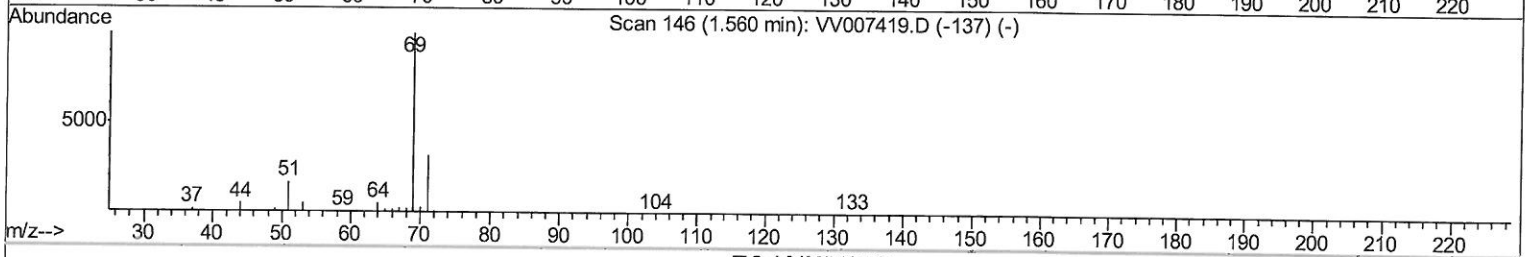
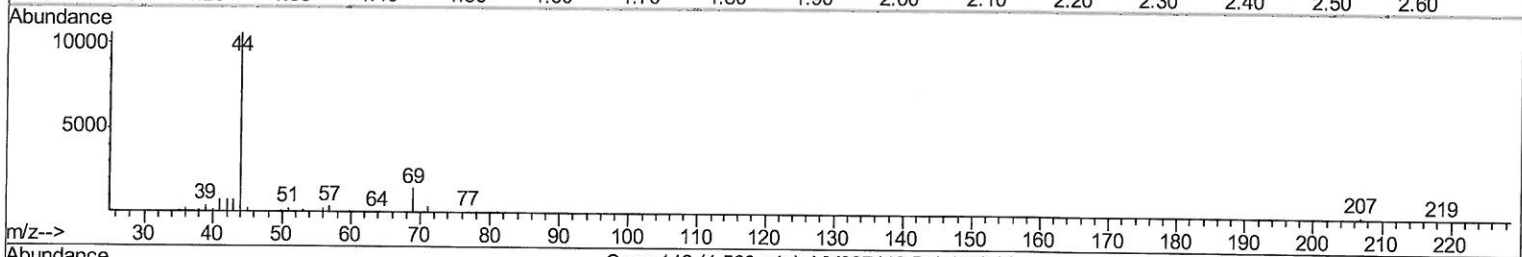
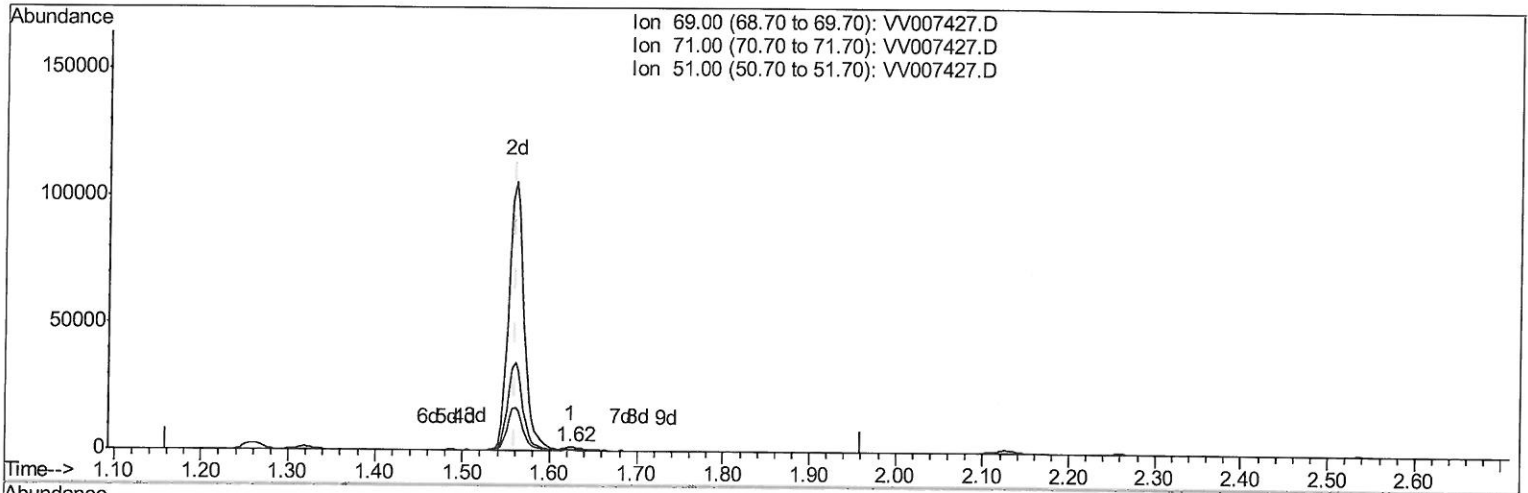
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TIC: VV007427.D

(7) Chloroethane-d5 (S)

1.624min (+0.064) 0.84ug/L

response 2137

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	32.15
51.00	23.60	17.17
0.00	0.00	0.00

Quantitation Report (Qedit)

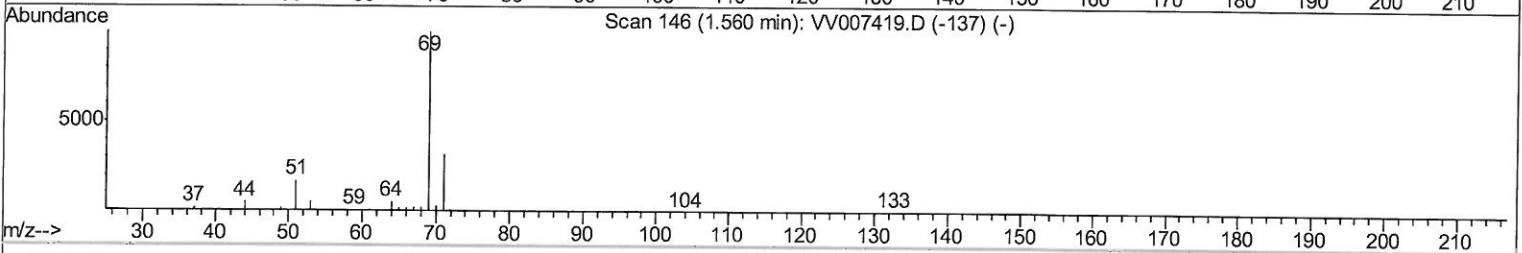
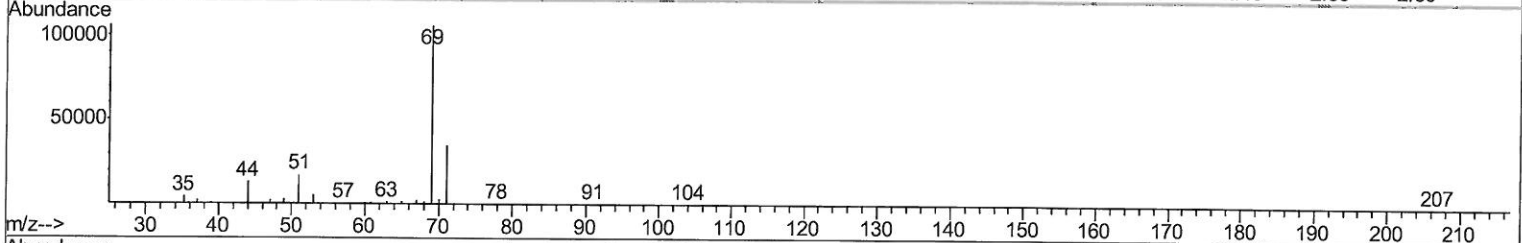
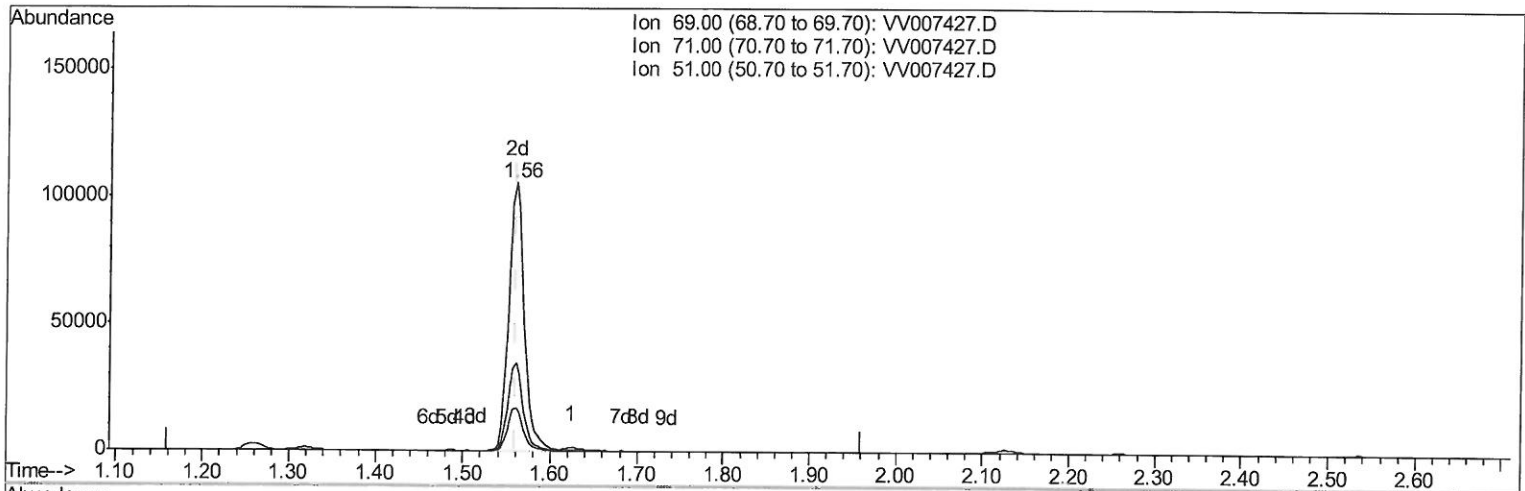
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TIC: VV007427.D

(7) Chloroethane-d5 (S)

1.560min (-0.000) 50.61ug/L m

response 129126

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	0.53#
51.00	23.60	0.28#
0.00	0.00	0.00

7 MD
09/11/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	545331	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	532475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	204890	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	169521	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.04%		
7) Chloroethane-d5	1.56	69	129126m	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.22%		
11) 1,1-Dichloroethene-d2	2.13	63	220652	32.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.32%		
21) 2-Butanone-d5	3.96	46	218115	68.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.84%		
24) Chloroform-d	4.41	84	327667	40.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.34%		
26) 1,2-Dichloroethane-d4	5.09	65	206960	42.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.16%		
32) Benzene-d6	5.10	84	655575	40.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.70%		
36) 1,2-Dichloropropane-d6	6.12	67	221033	41.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.20%		
41) Toluene-d8	7.36	98	541636	39.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.42%#		
43) trans-1,3-Dichloropropene-	7.67	79	87339	38.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.26%		
47) 2-Hexanone-d5	8.14	63	141378	67.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.06%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	297861	40.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.10%		
64) 1,2-Dichlorobenzene-d4	11.68	152	201547	45.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.54%		

5 MB
 09/11/18

Target Compounds

					Ovalue
3) Chloromethane	1.26	50	95133	20.721 ug/L	100
6) Bromomethane	1.51	94	10903	4.861 ug/L	97
13) Acetone	2.20	43	76772	40.690 ug/L	99
14) Carbon disulfide	2.31	76	110973	11.356 ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	32914	7.602 ug/L	99
22) 2-Butanone	4.04	43	29646	9.382 ug/L	97
33) Benzene	5.15	78	125882	7.391 ug/L	100
34) Trichloroethene	5.96	95	13054	3.140 ug/L	97
46) Tetrachloroethene	8.02	164	18606	5.565 ug/L	95

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