

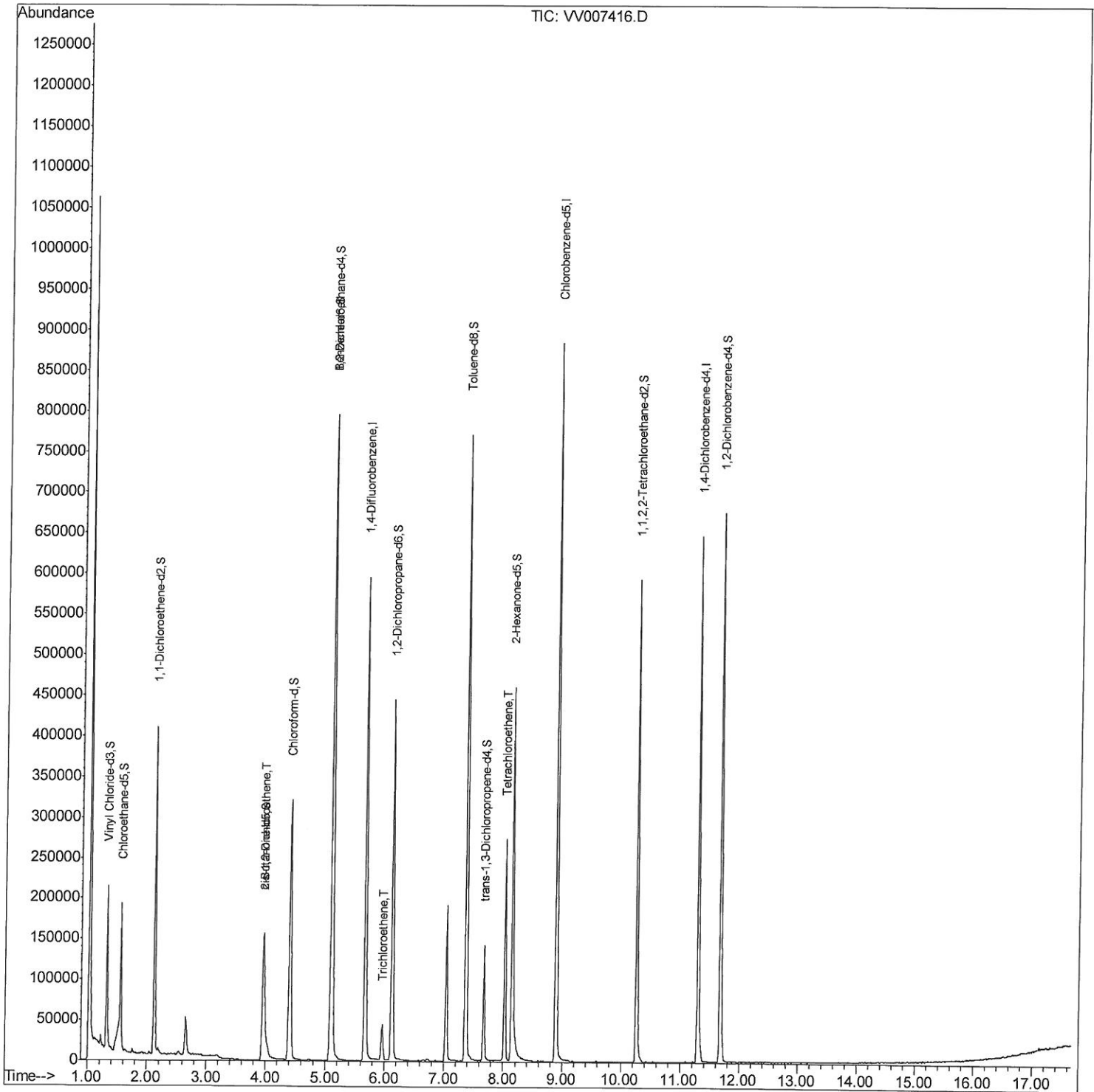
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007416.D
Acq On : 06 Sep 2018 05:08
Operator : SY/MD
Sample : J4751-08 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEGH9

Manual Integrations
APPROVED

MMDadoda
9/6/2018 10:54:05 AM

Quant Time: Sep 06 07:46:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 02:12:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

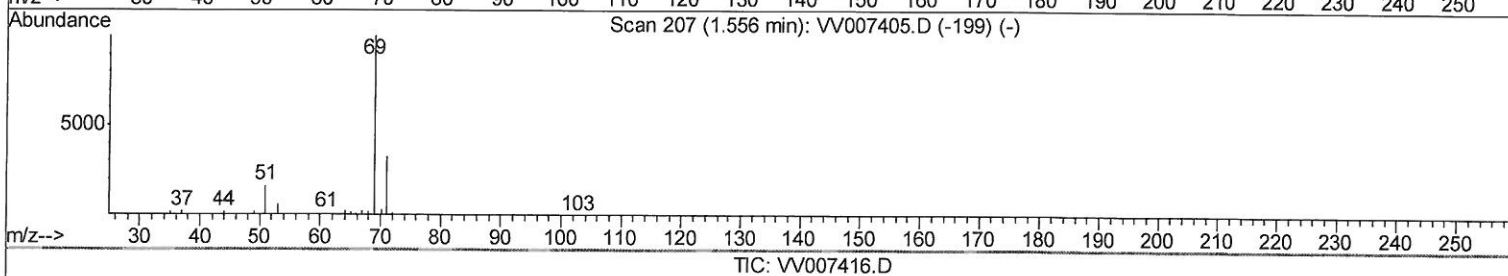
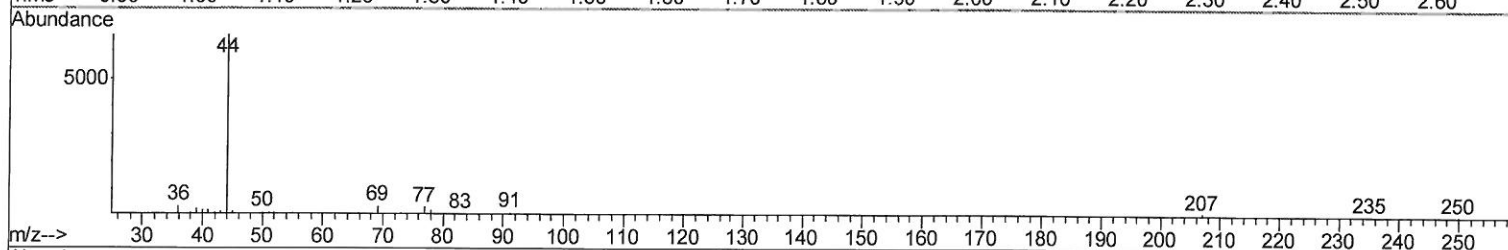
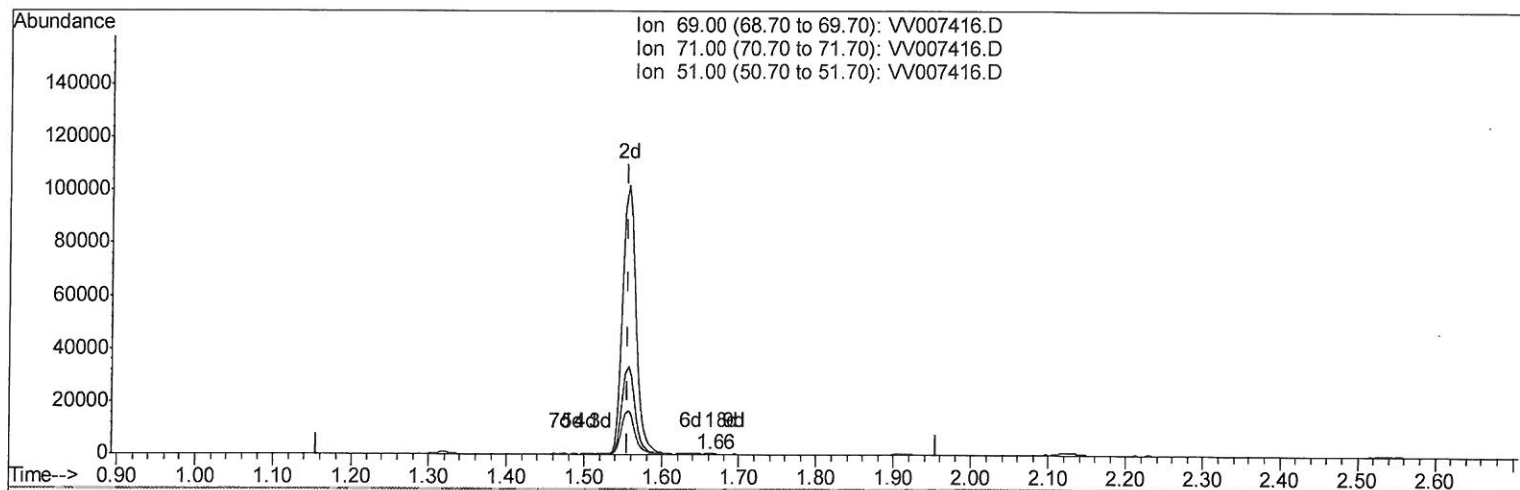
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007416.D
Acq On : 06 Sep 2018 05:08
Operator : SY/MD
Sample : J4751-08 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEGH9

Manual Integrations
APPROVED

MMDadoda
9/6/2018 10:54:05 AM

Quant Time: Sep 06 07:38:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 02:12:11 2018
Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.662min (+0.106) 0.18ug/L

response 432

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	32.64
51.00	23.60	22.69
0.00	0.00	0.00

Quantitation Report (Qedit)

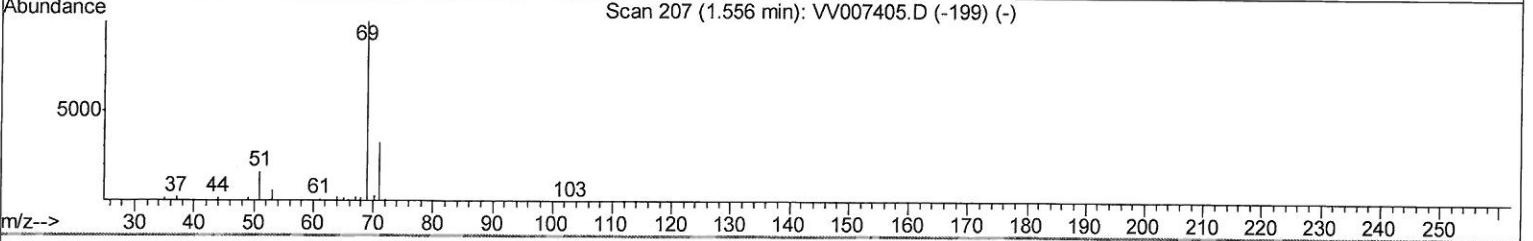
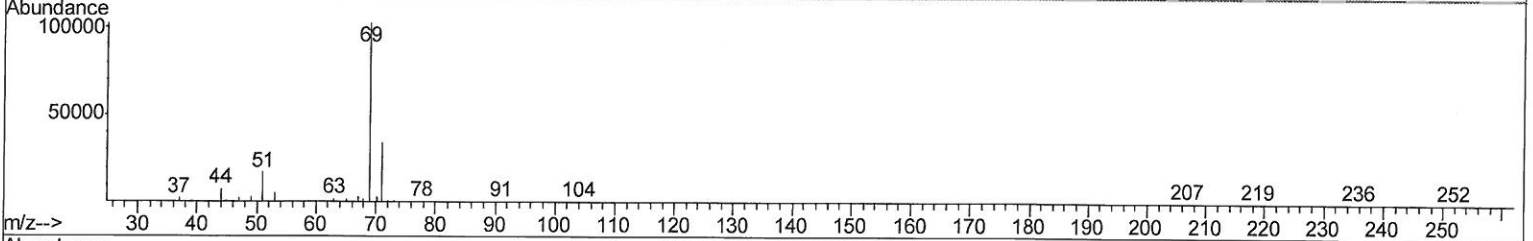
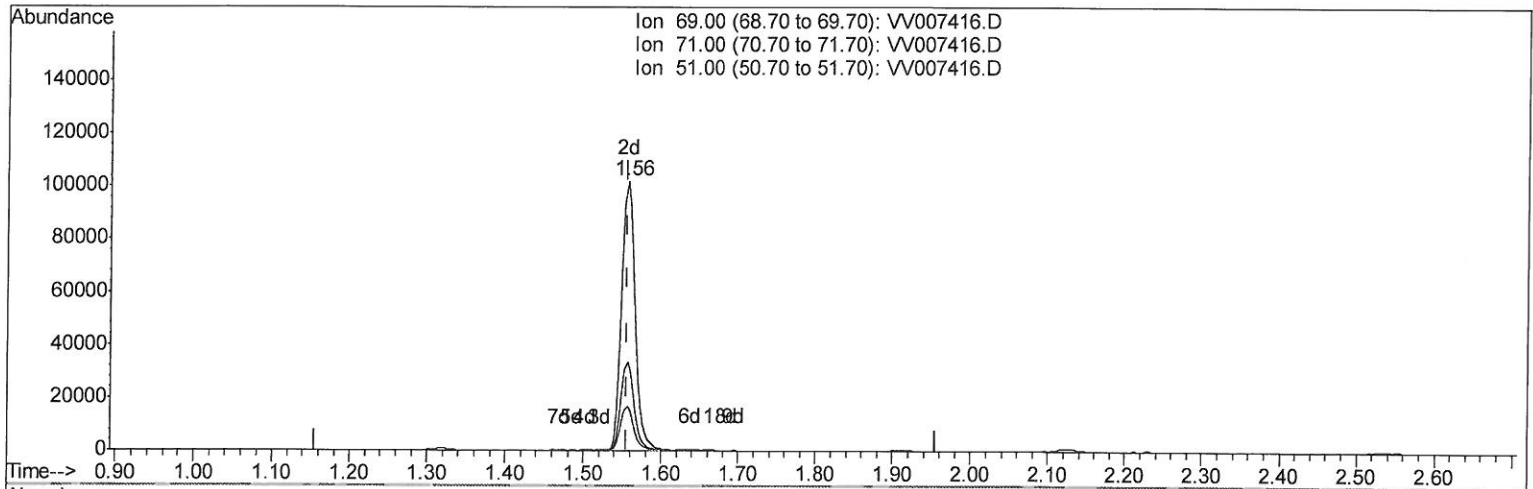
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007416.D
 Acq On : 06 Sep 2018 05:08
 Operator : SY/MD
 Sample : J4751-08 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 BEGH9

Manual Integrations
APPROVED

MMDadoda
 9/6/2018 10:54:05 AM

Quant Time: Sep 06 07:38:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.556min (+0.000) 49.06ug/L m

response 116513

MD
09/06/18

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	0.12#
51.00	23.60	0.08#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007416.D
 Acq On : 06 Sep 2018 05:08
 Operator : SY/MD
 Sample : J4751-08 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 BEGH9

Manual Integrations
 APPROVED

MMDadoda
 9/6/2018 10:54:05 AM

Quant Time: Sep 06 07:46:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	507546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	501981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188452	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145164	40.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.08%		
7) Chloroethane-d5	1.56	69	116513m	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.12%		
11) 1,1-Dichloroethene-d2	2.13	63	205997	32.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.52%		
21) 2-Butanone-d5	3.95	46	216264	73.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.34%		
24) Chloroform-d	4.40	84	330233	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.08%		
26) 1,2-Dichloroethane-d4	5.09	65	207144	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.58%		
32) Benzene-d6	5.10	84	648177	42.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.68%		
36) 1,2-Dichloropropane-d6	6.12	67	221723	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.46%		
41) Toluene-d8	7.36	98	516214	39.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.28%#		
43) trans-1,3-Dichloropropene-	7.67	79	80658	37.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.70%		
47) 2-Hexanone-d5	8.14	63	153410	77.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.19%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	306597	44.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.54%		
64) 1,2-Dichlorobenzene-d4	11.68	152	199752	49.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.64%		

MD
 09/06/18

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	3.96	96	5523	1.371 ug/L	80
34) Trichloroethene	5.96	95	12429	3.171 ug/L	95
46) Tetrachloroethene	8.02	164	64845	20.573 ug/L	99

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