

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
 Data File : VU029903.D
 Acq On : 08 Mar 2019 21:15
 Operator : JC/SP
 Sample : K1796-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5Q3

Quant Time: Mar 08 23:50:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 10:52:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461405	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123075	36.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.80%		
7) Chloroethane-d5	1.68	69	112443m	37.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.82%		
11) 1,1-Dichloroethene-d2	2.27	63	178533	27.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.02%#		
21) 2-Butanone-d5	4.17	46	246014	119.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.57%		
24) Chloroform-d	4.64	84	264078	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.32%		
26) 1,2-Dichloroethane-d4	5.31	65	165772	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.50%		
32) Benzene-d6	5.34	84	578332	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.08%		
36) 1,2-Dichloropropane-d6	6.33	67	183341	53.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.56%		
41) Toluene-d8	7.56	98	520989	45.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.12%		
43) trans-1,3-Dichloropropene-	7.85	79	79408	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.84%		
47) 2-Hexanone-d5	8.31	63	195562	103.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.02%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	289429	50.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.50%		
64) 1,2-Dichlorobenzene-d4	11.86	152	226596	49.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.18%		

m.d
 03/20/19

Target Compounds

					Qvalue
13) Acetone	2.32	43	4408	2.005 ug/L	97
34) Trichloroethene	6.19	95	12074	3.882 ug/L	97

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

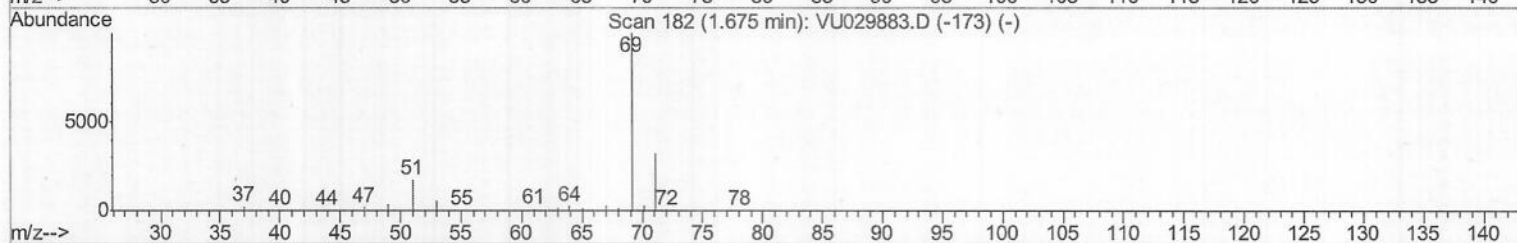
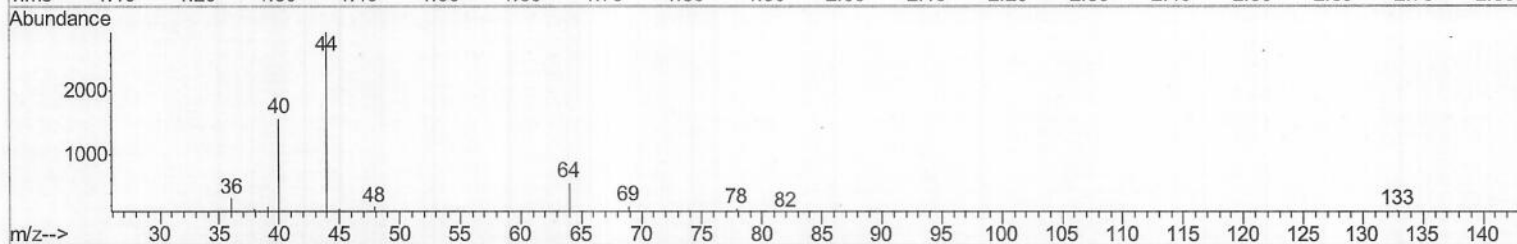
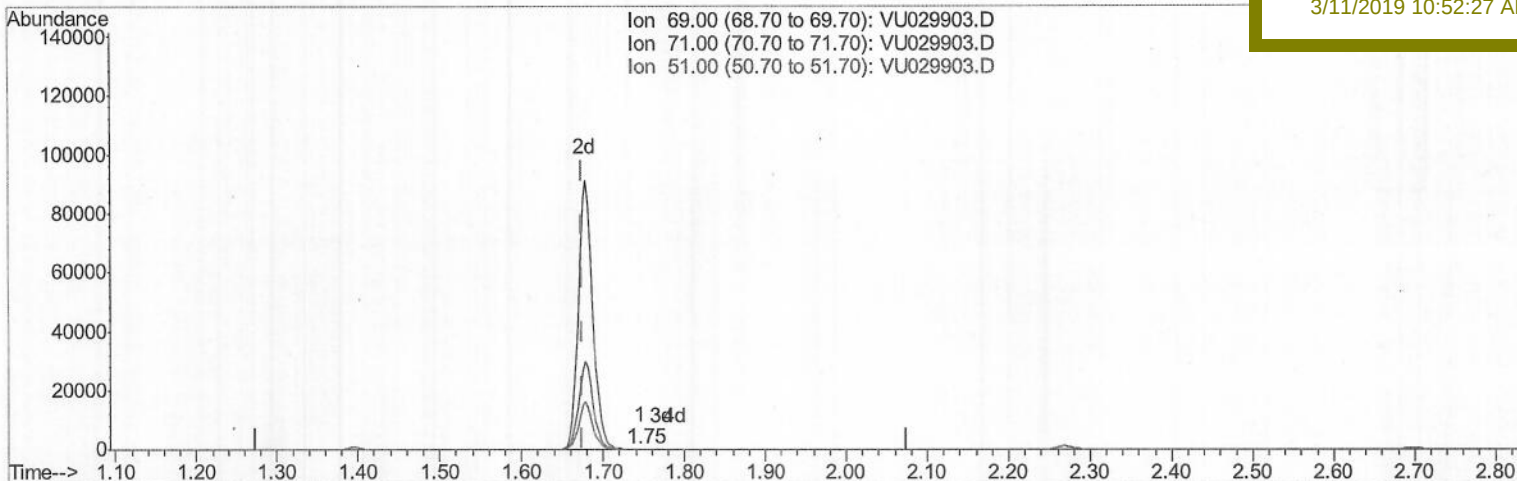
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029903.D
Acq On : 08 Mar 2019 21:15
Operator : JC/SP
Sample : K1796-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5Q3

Quant Time: Mar 08 22:20:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 22:13:16 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/11/2019 10:52:27 AM



TIC: VU029903.D

(7) Chloroethane-d5 (S)

1.746min (+0.071) 0.06ug/L

response 170

Ion	Exp%	Act%
69.00	100	100
71.00	33.40	24.12
51.00	25.00	24.12
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\

Data File : VU029903.D

Acq On : 08 Mar 2019 21:15

Operator : JC/SP

Sample : K1796-11

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 08 22:20:12 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Mar 08 22:13:16 2019

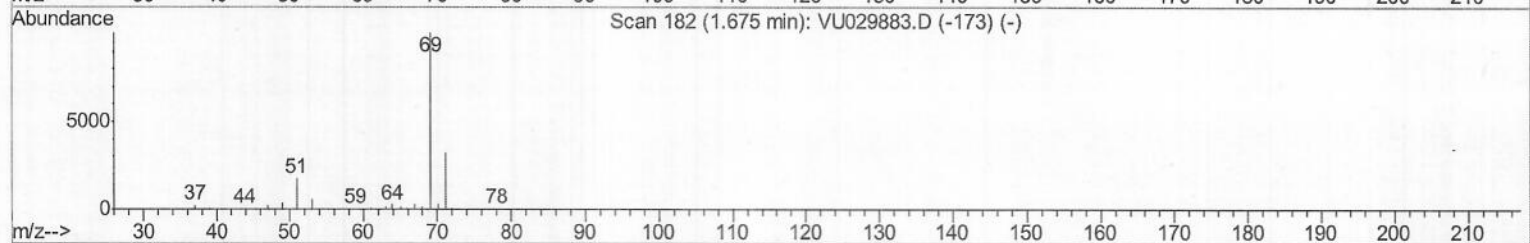
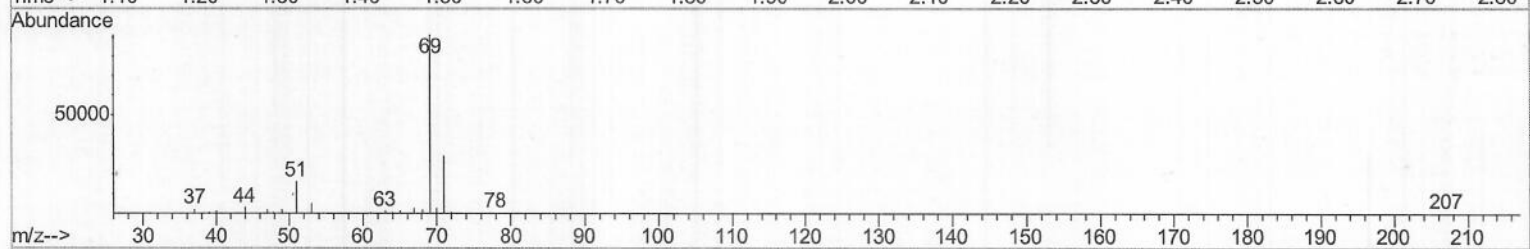
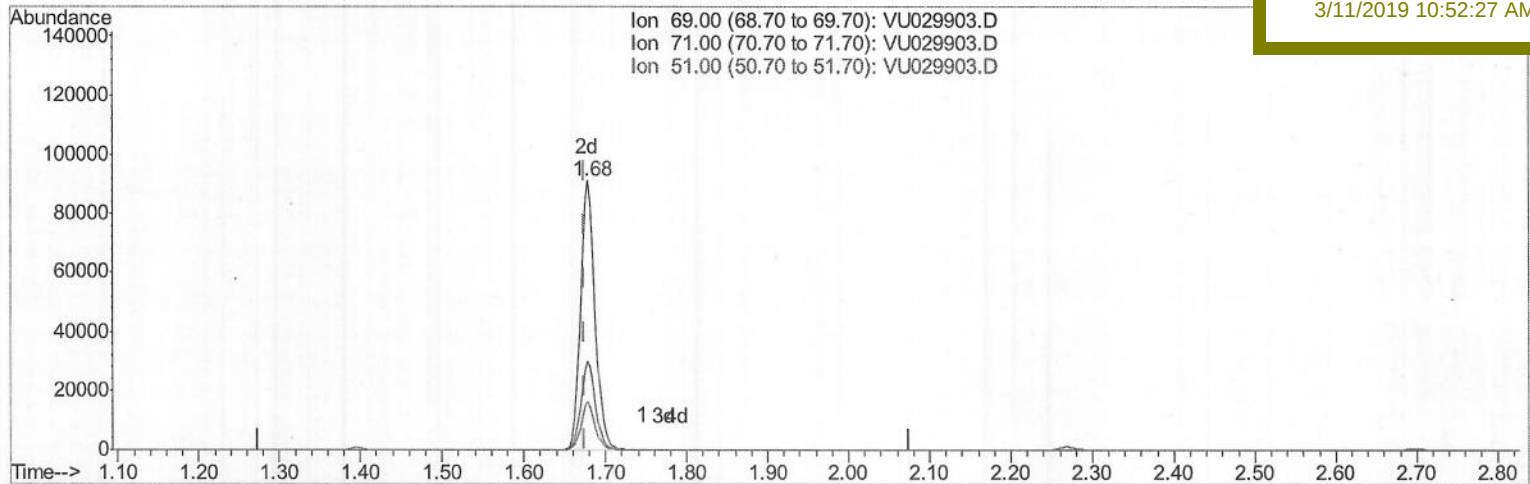
Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

BF5Q3

Manual Integrations
APPROVEDMMDadoda
3/11/2019 10:52:27 AM

TIC: VU029903.D

(7) Chloroethane-d5 (S)

1.679min (+0.003) 37.41ug/L m

response 112443

Ion	Exp%	Act%
69.00	100	100
71.00	33.40	0.04#
51.00	25.00	0.04#
0.00	0.00	0.00

M.D
03/20/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029903.D
Acq On : 08 Mar 2019 21:15
Operator : JC/SP
Sample : K1796-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 08 23:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 22:13:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF5Q3

Manual Integrations
APPROVED

MMDadoda
3/11/2019 10:52:27 AM

