

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008427.D
 Acq On : 26 Oct 2018 12:53
 Operator : SY/MD
 Sample : J5669-11
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBZ7

Manual Integrations
 APPROVED

MMDadoda
 10/29/2018 11:50:02 AM

Quant Time: Oct 27 05:08:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 04:42:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	179135	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	160732	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65536	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53730	54.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.34%
7) Chloroethane-d5	1.57	69	41679m	58.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	2.13	63	73321	40.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.86%
21) 2-Butanone-d5	3.93	46	108957	101.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.08%
24) Chloroform-d	4.41	84	124954	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
26) 1,2-Dichloroethane-d4	5.09	65	87347	53.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.82%
32) Benzene-d6	5.10	84	259064	56.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.12%
36) 1,2-Dichloropropane-d6	6.12	67	88629	55.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.48%
41) Toluene-d8	7.36	98	235536	56.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.26%
43) trans-1,3-Dichloropropene-	7.67	79	41745	54.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.08%
47) 2-Hexanone-d5	8.14	63	83817	100.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113393	52.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.32%
64) 1,2-Dichlorobenzene-d4	11.68	152	76155	56.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.62%

Target Compounds					Ovalue
13) Acetone	2.19	43	3435	4.106 ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	25905	18.559 ug/L	95
34) Trichloroethene	5.97	95	2928	2.177 ug/L	94

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

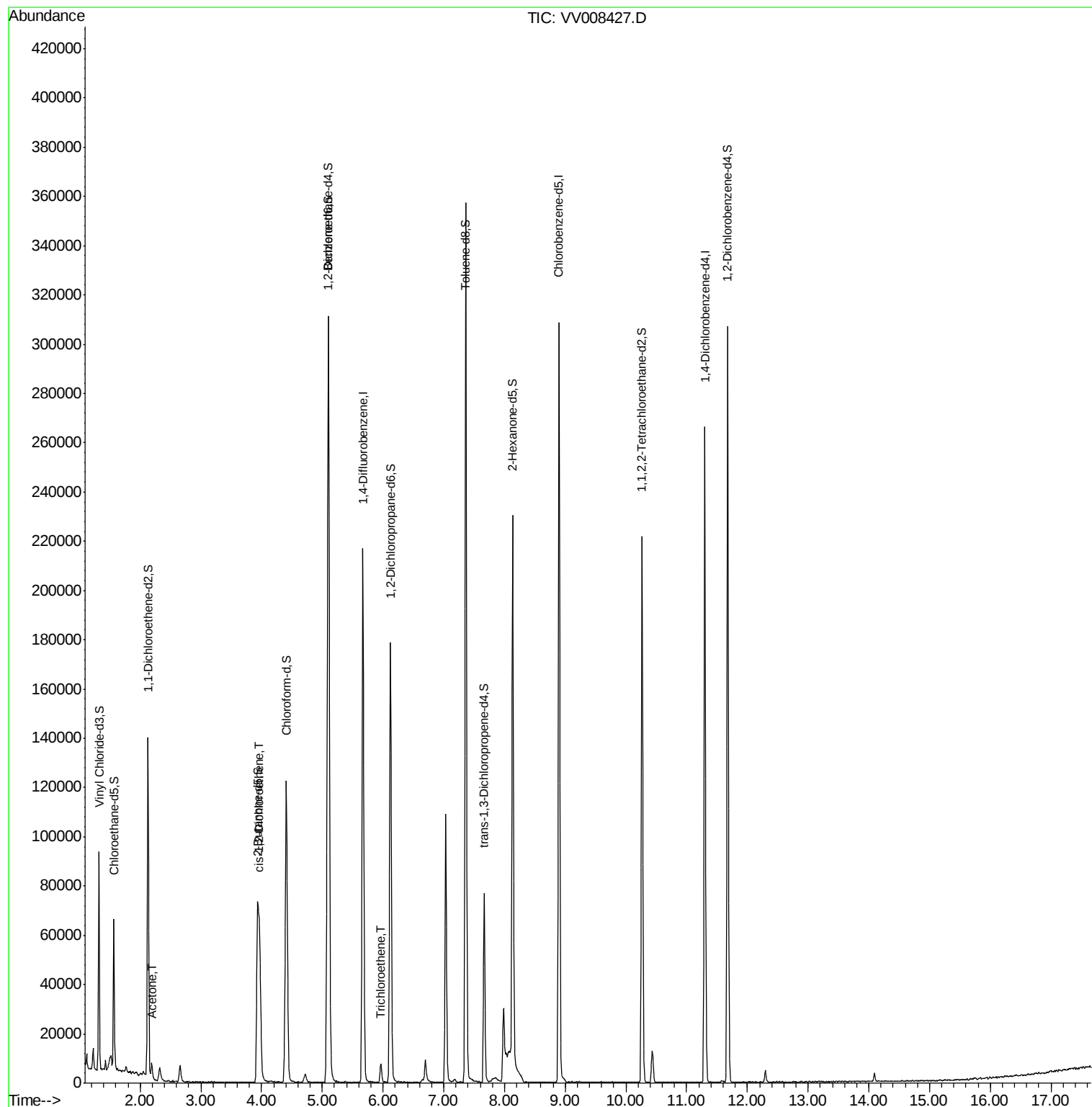
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102618\
Data File : VV008427.D
Acq On : 26 Oct 2018 12:53
Operator : SY/MD
Sample : J5669-11
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

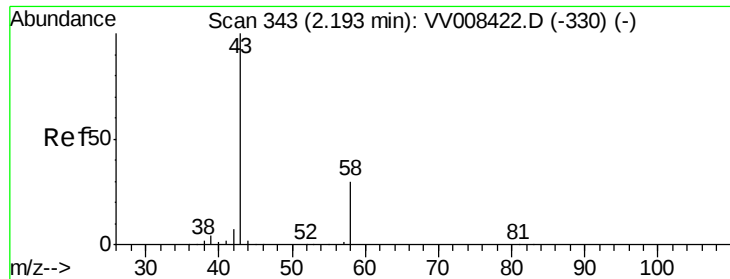
Instrument :
MSVOA_V
ClientSampleId :
ETBZ7

Manual Integrations
APPROVED

MMDadoda
10/29/2018 11:50:02 AM

Quant Time: Oct 27 05:08:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.106 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008427.D

Acq: 26 Oct 2018 12:53

Instrument :

MSVOA_V

ClientSampleId :

ETBZ7

Tot Ion: 43 Resp: 3435

Ion Ratio Lower Upper

43 100

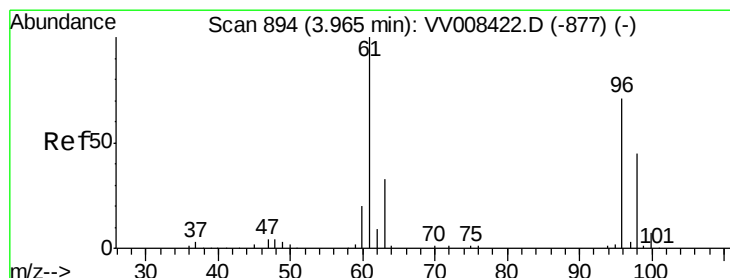
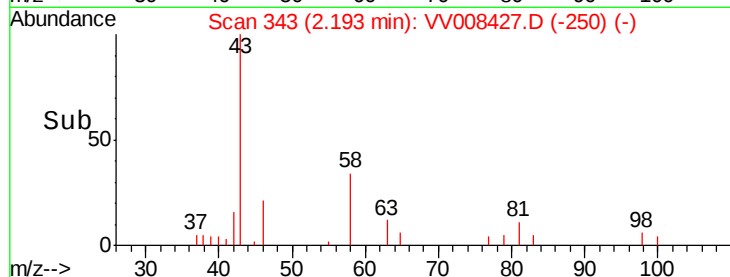
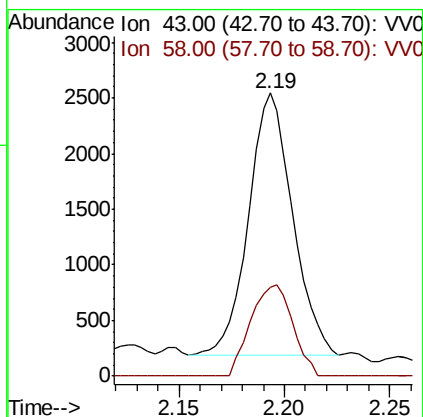
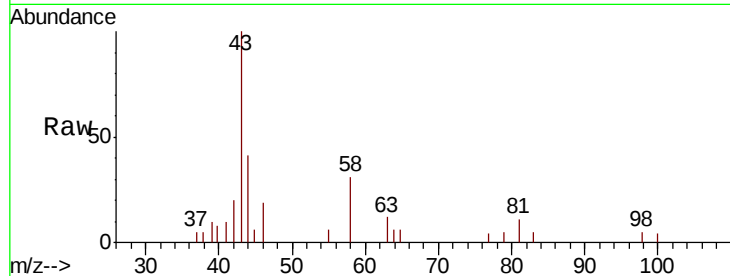
58 33.0 0.0 61.4

Manual Integrations

APPROVED

MMDadoda

10/29/2018 11:50:02 AM



#20

cis-1,2-Dichloroethene

Concen: 18.559 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008427.D

Acq: 26 Oct 2018 12:53

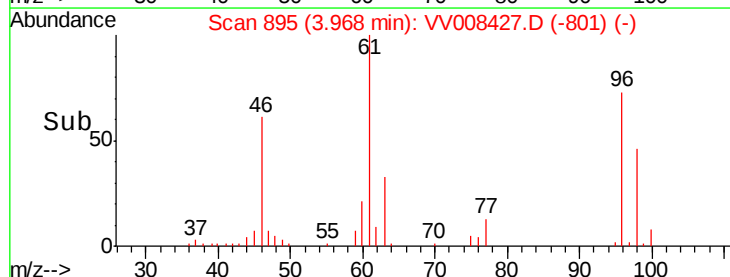
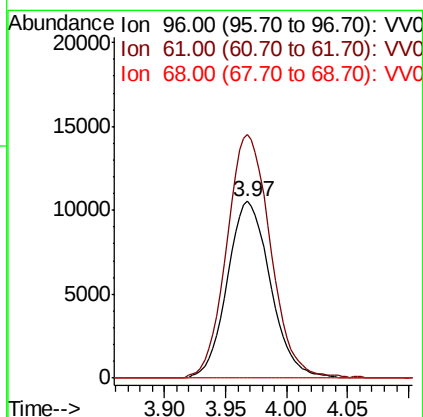
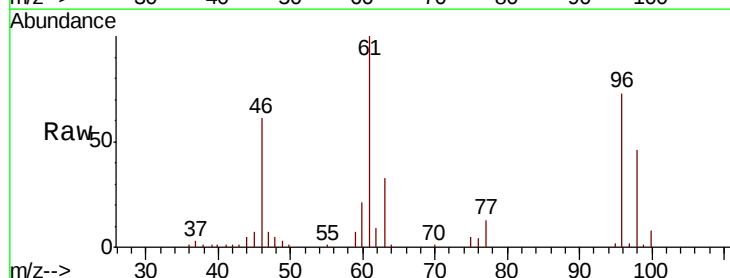
Tgt Ion: 96 Resp: 25905

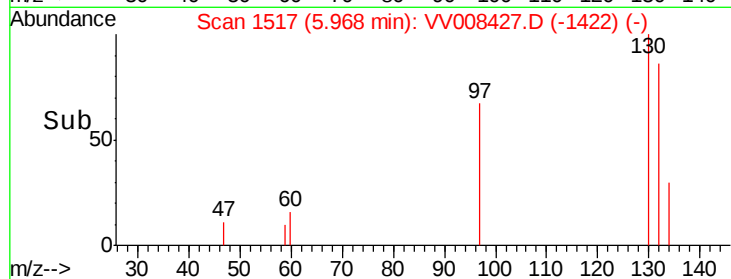
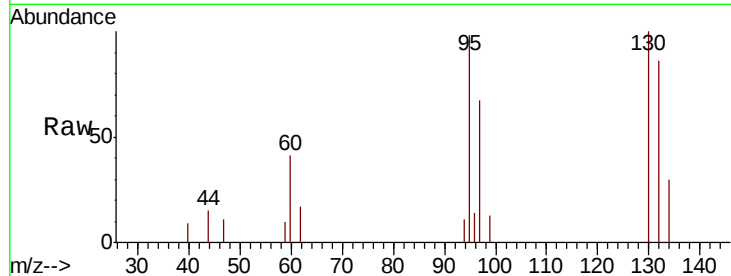
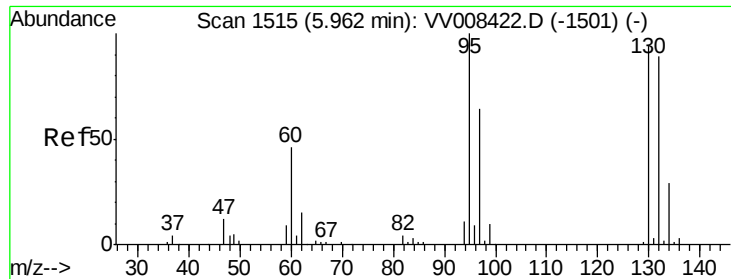
Ion Ratio Lower Upper

96 100

61 137.8 100.9 187.5

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 2.177 ug/L

RT: 5.97 min Scan# 1517

Delta R.T. 0.01 min

Lab File: VV008427.D

Acq: 26 Oct 2018 12:53

Tot Ion:	95	Resp:	2928
Ion Ratio	Lower	Upper	
95	100		
97	68.0	45.2	84.0
132	87.2	63.8	118.6
130	101.5	64.7	120.1

Instrument :
MSVOA_V
ClientSampleId :
ETBZ7

Manual Integrations
APPROVED

MMDadoda
10/29/2018 11:50:02 AM

