Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\

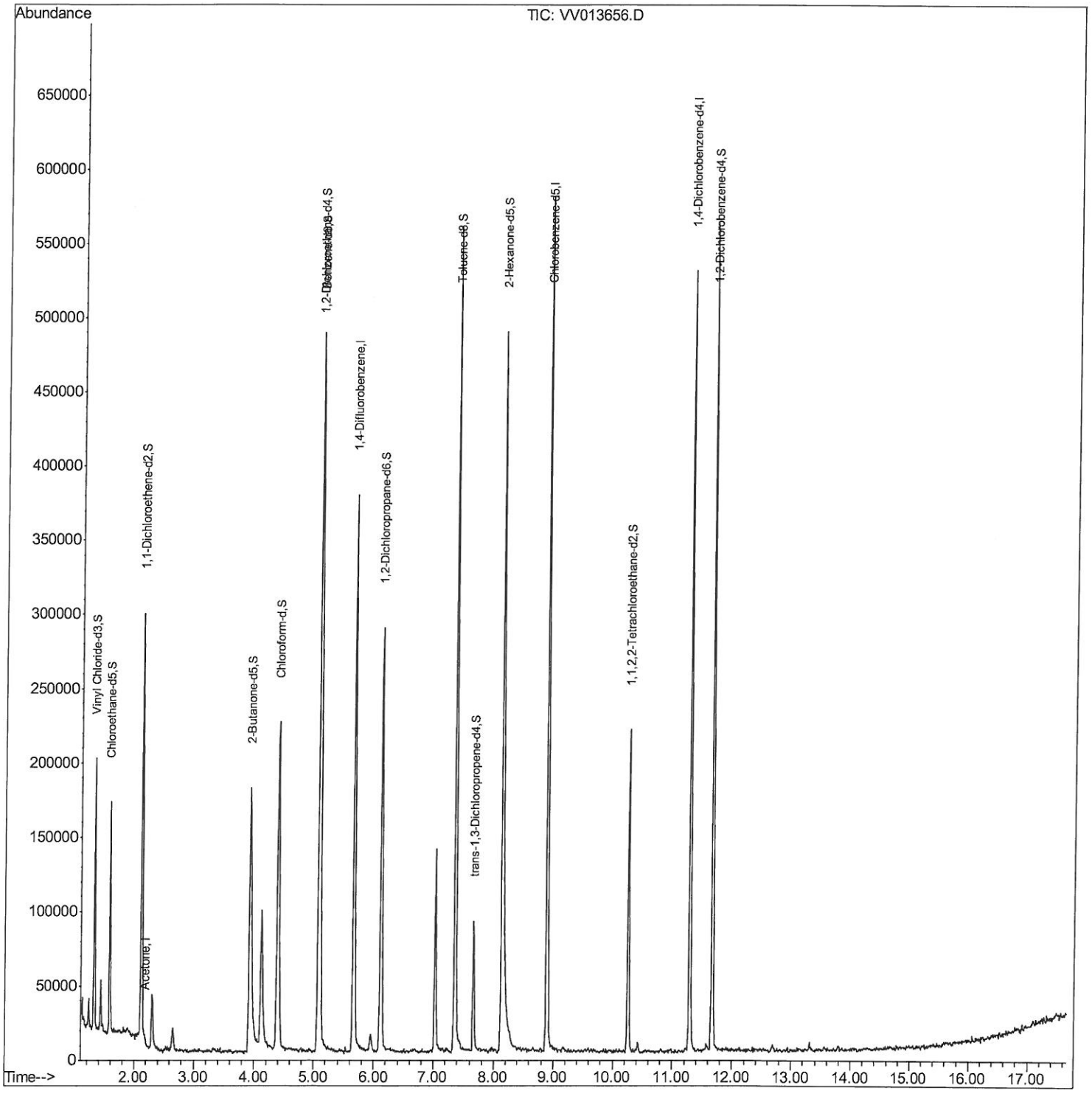
Quantitation Report (QT Reviewed)

Data File : VV013656.D
Acq On : 18 Nov 2019 13:52
Operator : SY/MD
Sample : K5856-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 19 05:37:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAR28

Manual Integrations APPROVED
MMDADODA
11/19/2019 9:27:24 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\

Quantitation Report (Qedit)

Data File : VV013656.D
Acq On : 18 Nov 2019 13:52
Operator : SY/MD
Sample : K5856-22
Misc : 25.0mL/MSVOA_V/WATER
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
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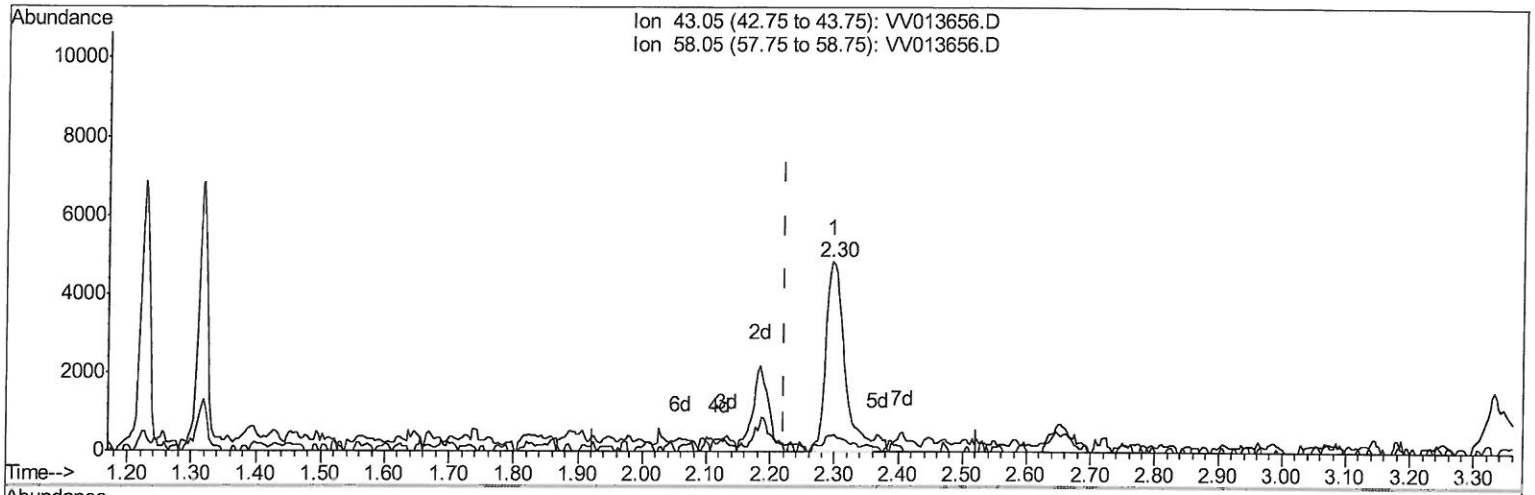
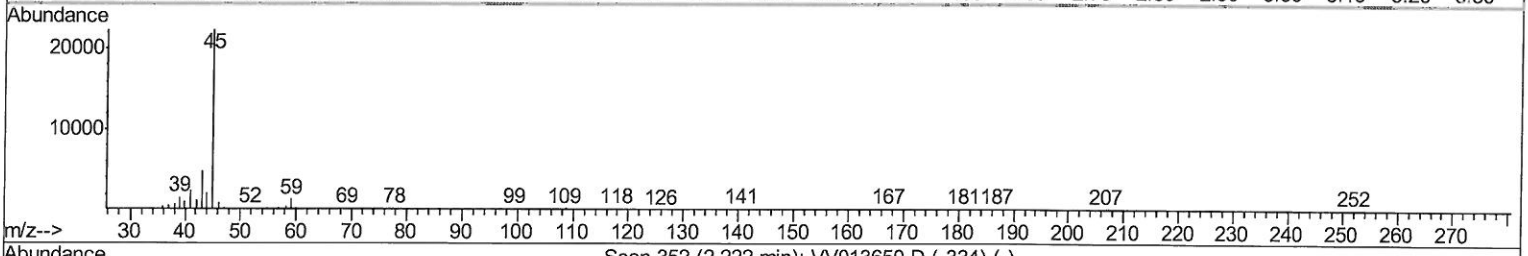
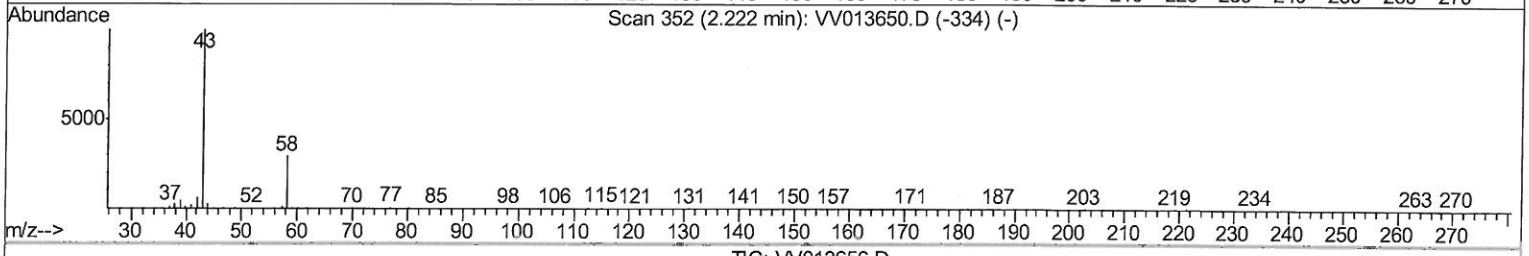
11/19/2019 9:27:24 AM







TIC: VV013656.D

(13) Acetone (T)

2.296min (+0.074) 3.39ug/L

response 9966

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	10.43
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\

Quantitation Report (Qedit)

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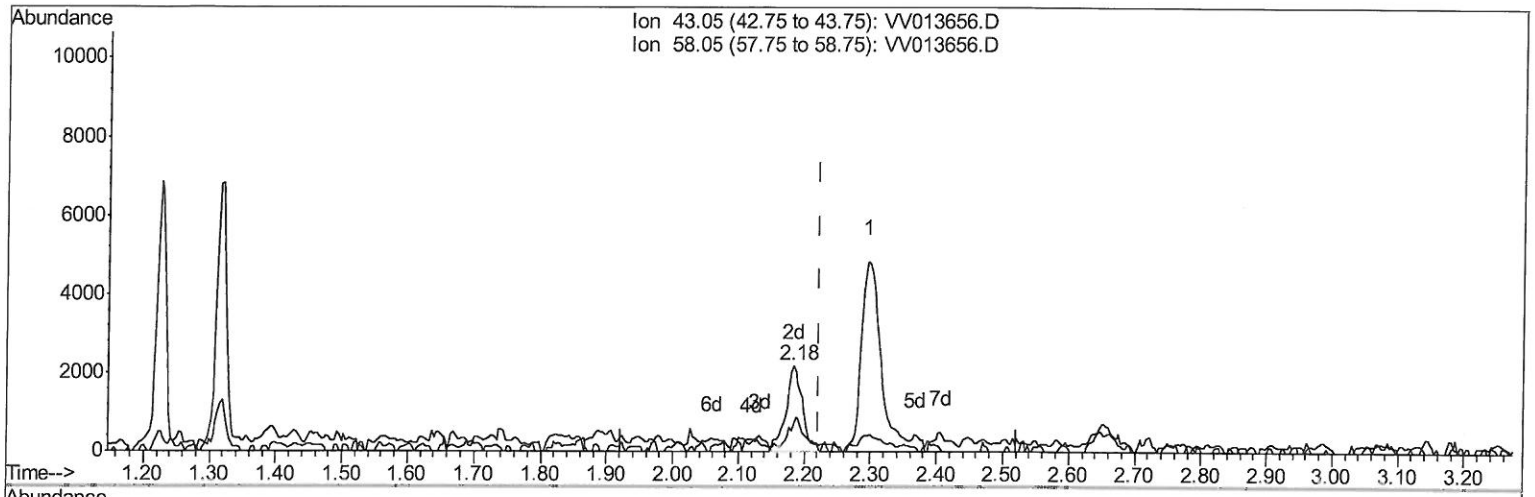
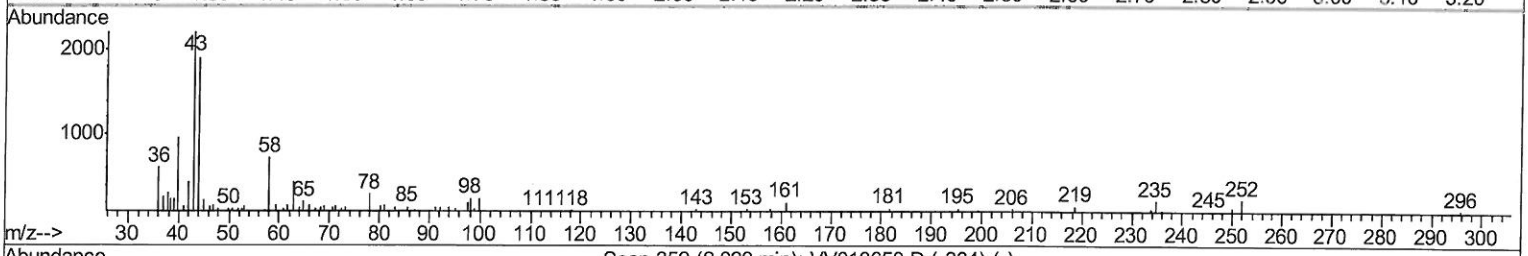
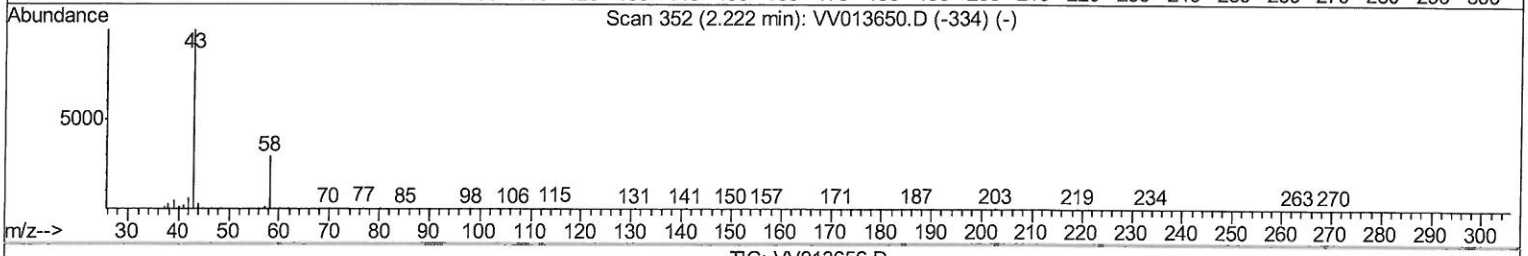
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAR28

Manual Integrations APPROVED
MMDADODA
11/19/2019 9:27:24 AM







TIC: VV013656.D

(13) Acetone (T)

2.184min (-0.038) 1.30ug/L m

response 3827

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	27.15#
0.00	0.00	0.00
0.00	0.00	0.00

MC 11/20/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\

Quantitation Report (QT Reviewed)

Data File : VV013656.D
Acq On : 18 Nov 2019 13:52
Operator : SY/MD
Sample : K5856-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAR28

Manual Integrations APPROVED
MMDADODA
11/19/2019 9:27:24 AM

Quant Time: Nov 19 05:37:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	325742	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	325823	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144355	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100545	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.58	69	95624	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.13	63	142600	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	3.92	46	277479	59.63	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.26%			
24) Chloroform-d	4.40	84	223469	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.08	65	118686	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.09	84	442238	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.11	67	140921	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	373703	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.66	79	49005	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.13	63	186950	47.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101420	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	154887	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3827m	1.304	ug/L	

JMB 11/20/19

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