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

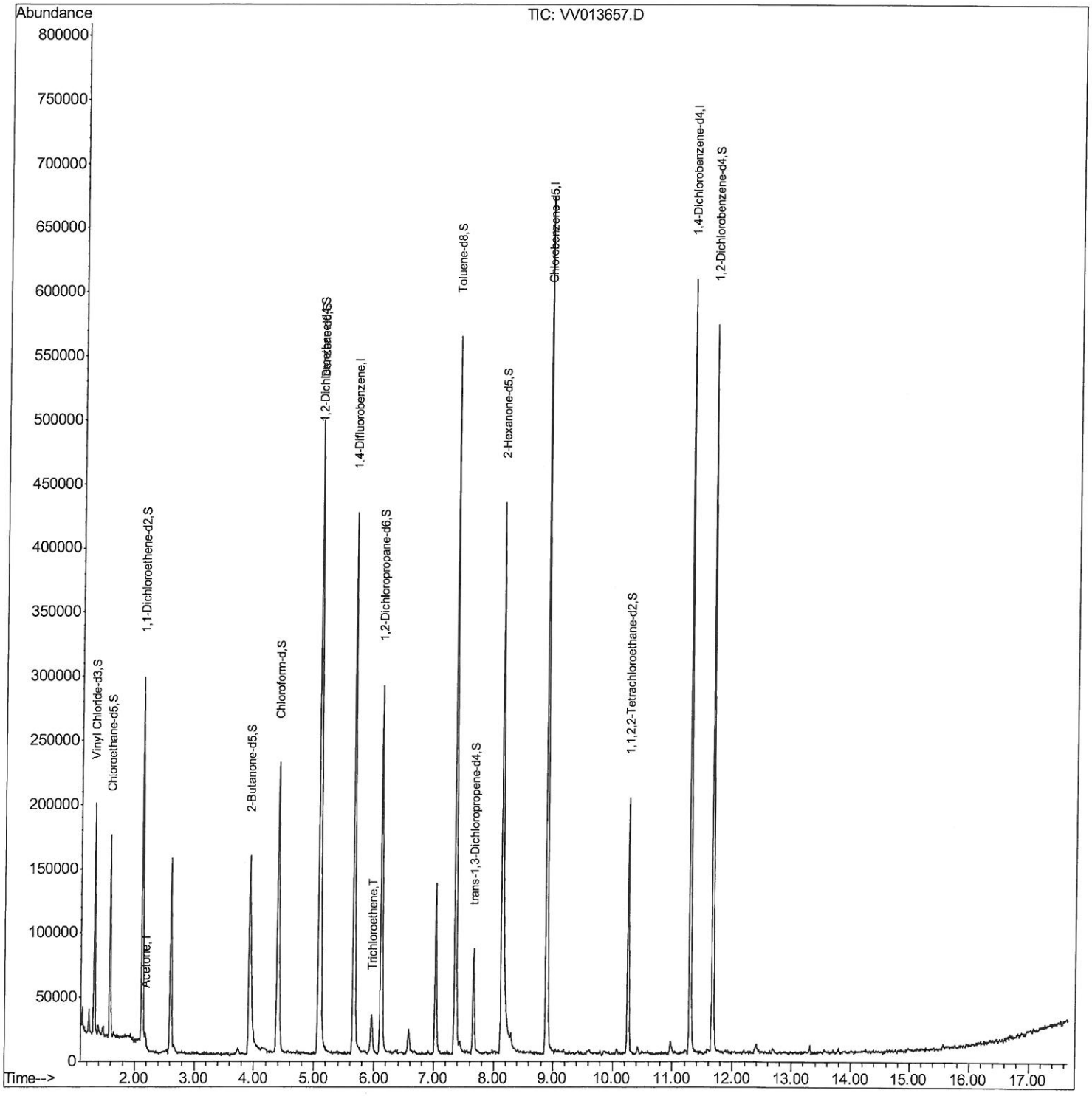
Quantitation Report (QT/LSC Reviewed)

Data File : VV013657.D
Acq On : 18 Nov 2019 14:16
Operator : SY/MD
Sample : K5856-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 19 05:43:39 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 :
GAR29

Manual Integrations APPROVED
MMDADODA
11/19/2019 9:27:29 AM



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

Quantitation Report (Qedit)

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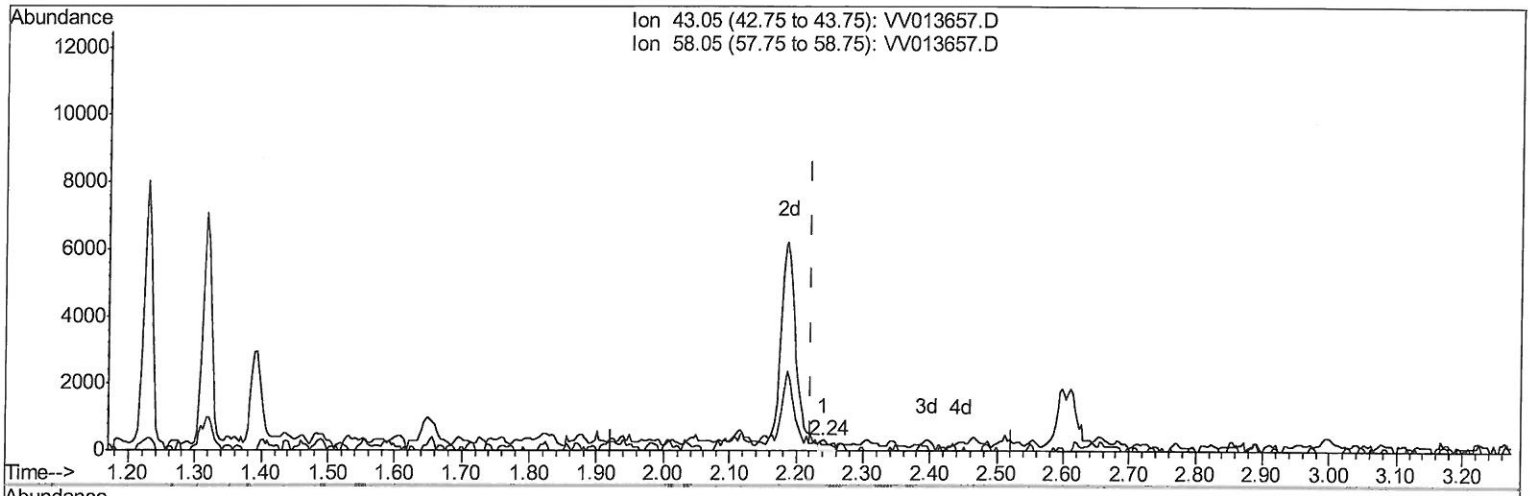
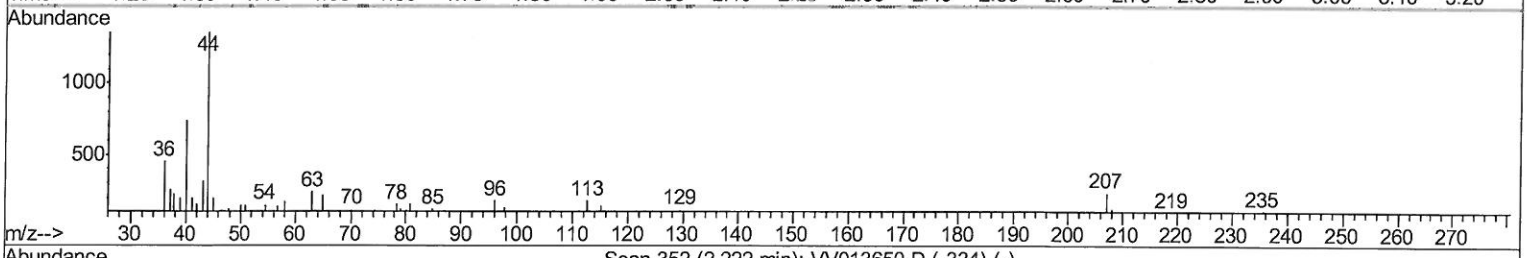
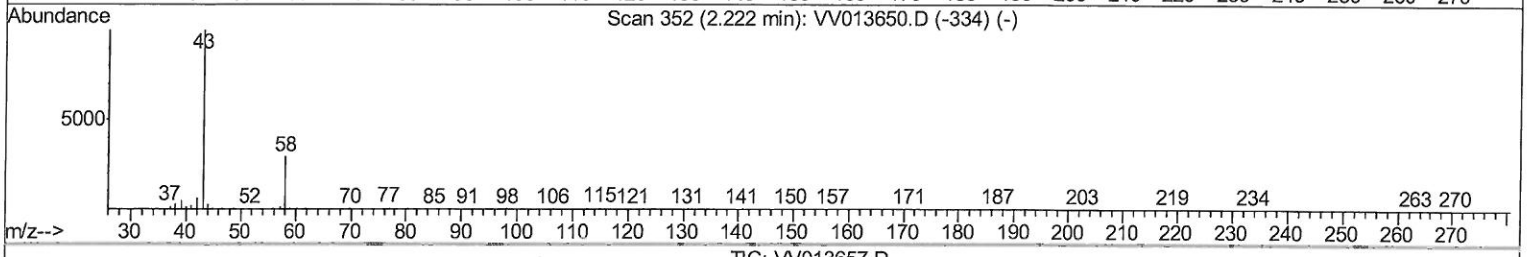
11/19/2019 9:27:29 AM







TIC: VV013657.D

(13) Acetone (T)

2.241min (+0.019) 0.11ug/L

response 373

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	45.84#
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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QLast Update : Tue Nov 19 04:25:23 2019
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ClientSampleId :
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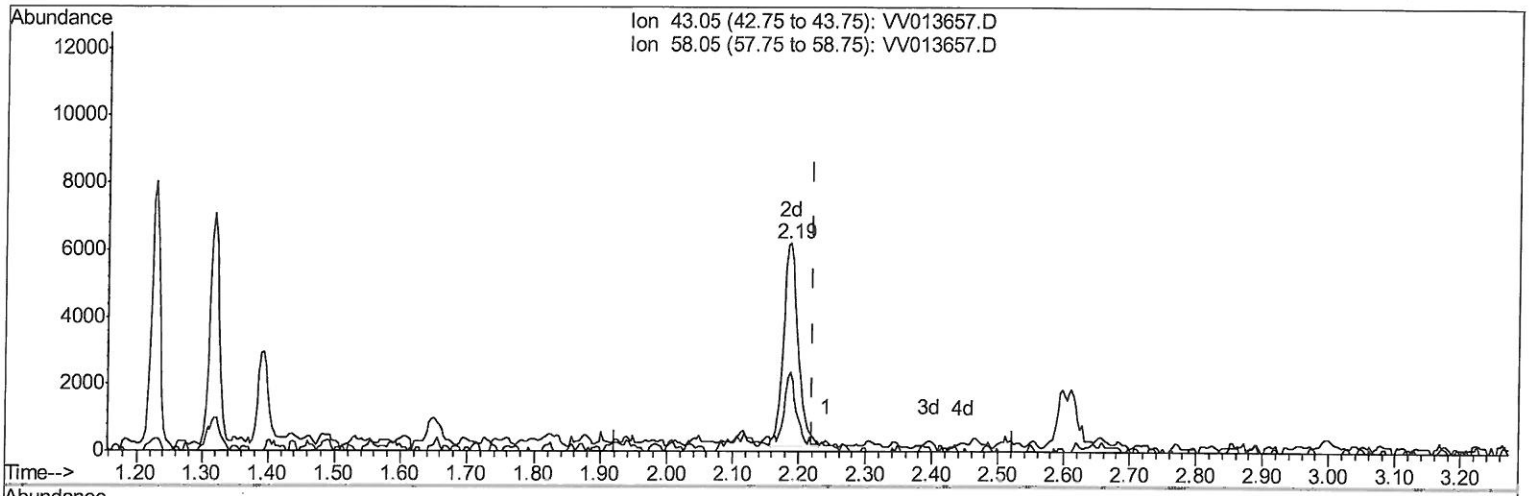
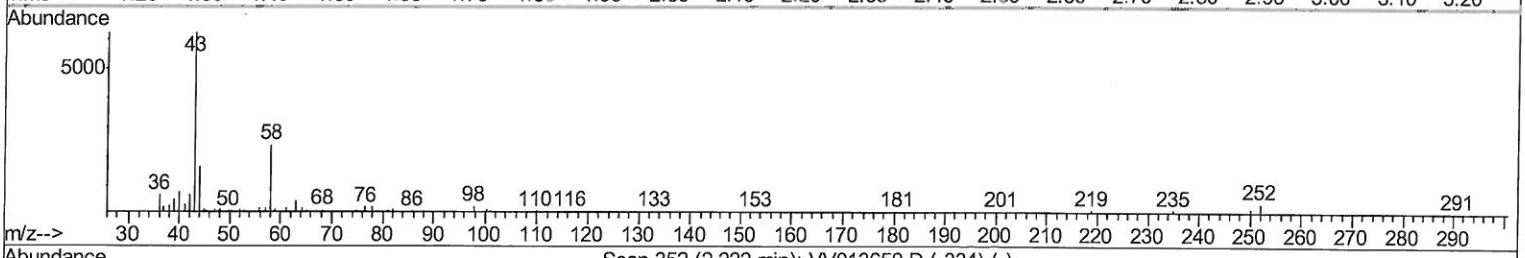
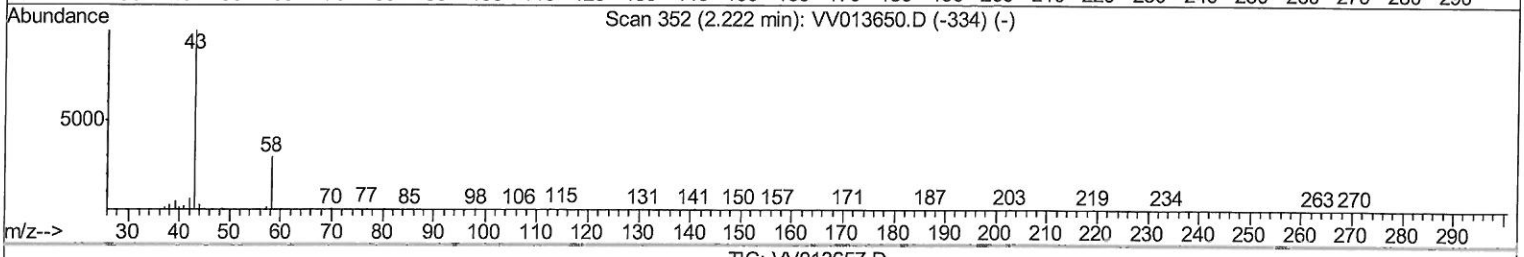
Manual Integrations APPROVED
MMDADODA
11/19/2019 9:27:29 AM







TIC: VV013657.D

(13) Acetone (T)

2.187min (-0.035) 2.79ug/L m

response 9300

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	1.84
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/LSC Reviewed)

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Operator : SY/MD
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Instrument : MSVOA_V
ClientSampleId : GAR29

Manual Integrations APPROVED
MMDADODA
11/19/2019 9:27:29 AM

Quant Time: Nov 19 05:43:39 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	370363	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	363566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	163003	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102833	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	96883	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.13	63	143096	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.92	46	248172	46.91	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.82%			
24) Chloroform-d	4.40	84	226146	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.08	65	113143	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.10	84	448173	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.11	67	138925	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	375926	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	7.66	79	46639	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.13	63	174664	40.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93677	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	157015	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	9300m	2.786	ug/L	
34) Trichloroethene	5.96	95	7162	0.243	ug/L	88

MB 11/20/19

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