Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060619\

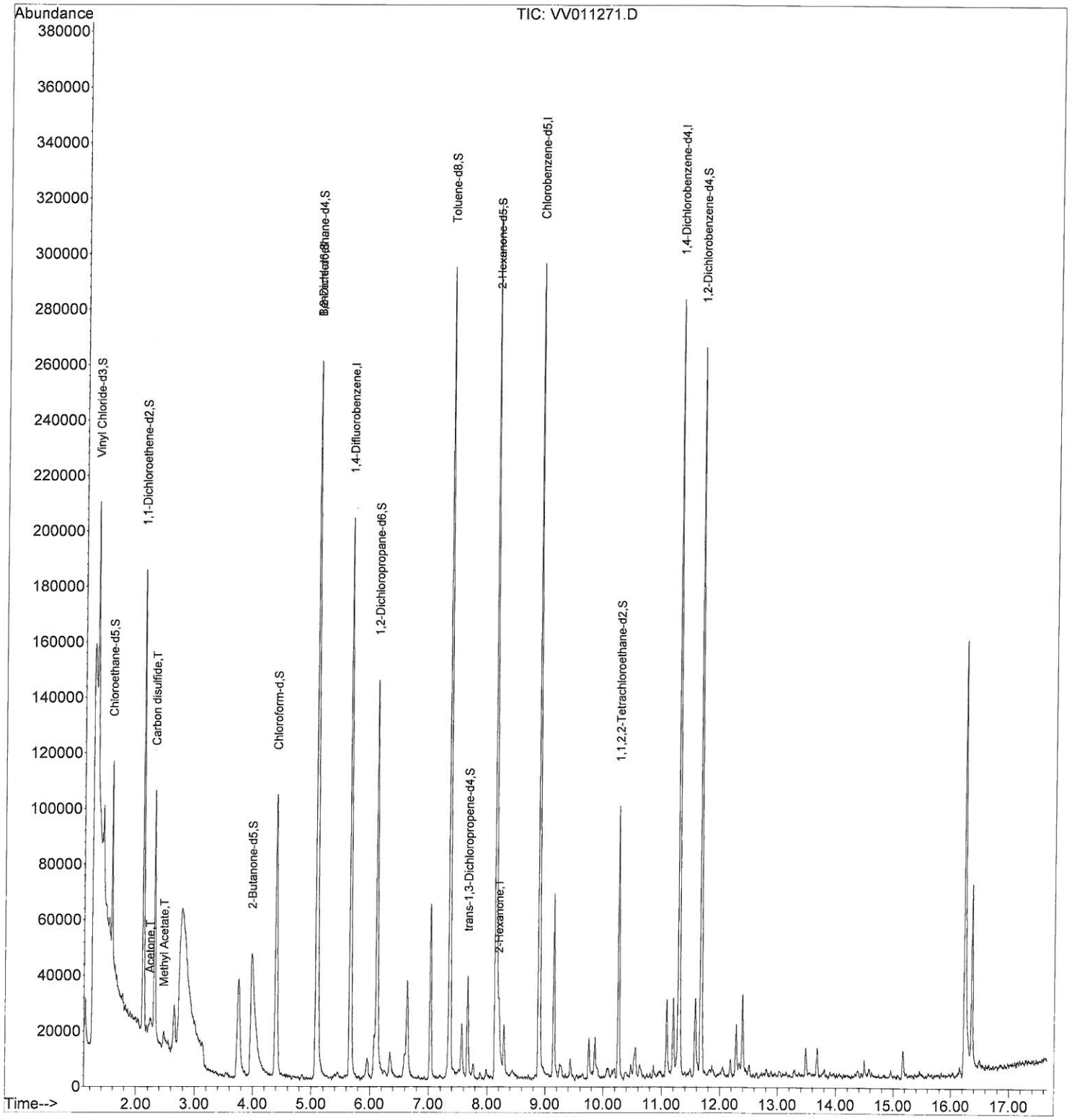
Quantitation Report (LSC Reviewed)

Data File : VV011271.D
Acq On : 07 Jun 2019 04:40
Operator : SY/MD
Sample : K3197-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 07 08:36:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9P58

Manual Integrations APPROVED
MMDadoda
6/10/2019 11:43:41 AM



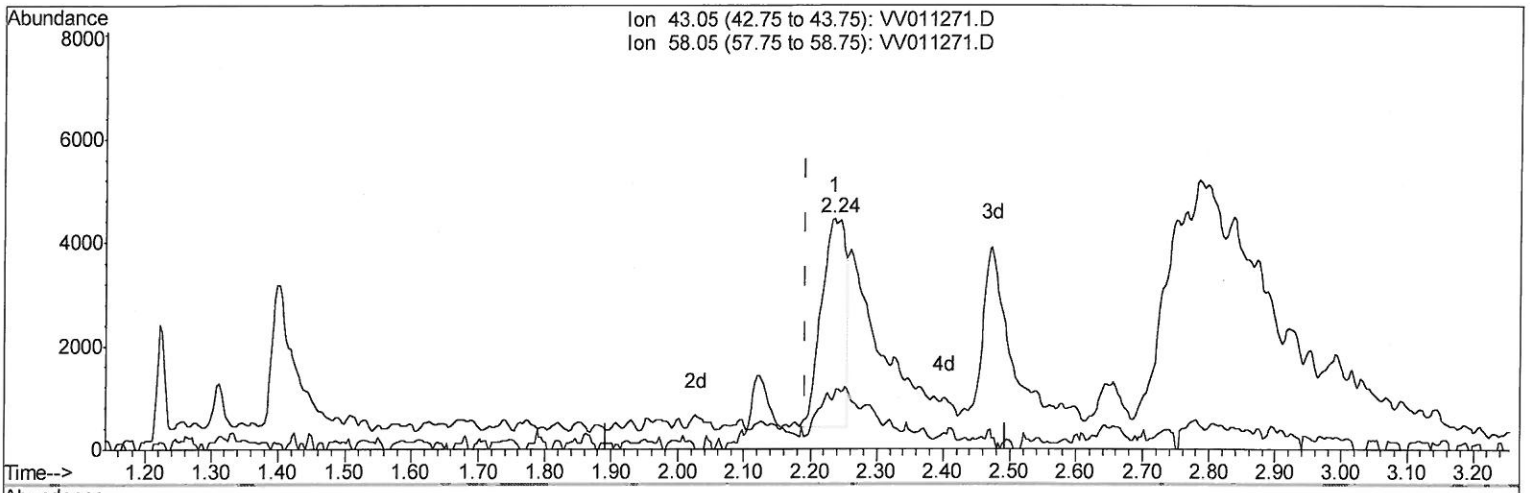
Quantitation Report (Qedit)

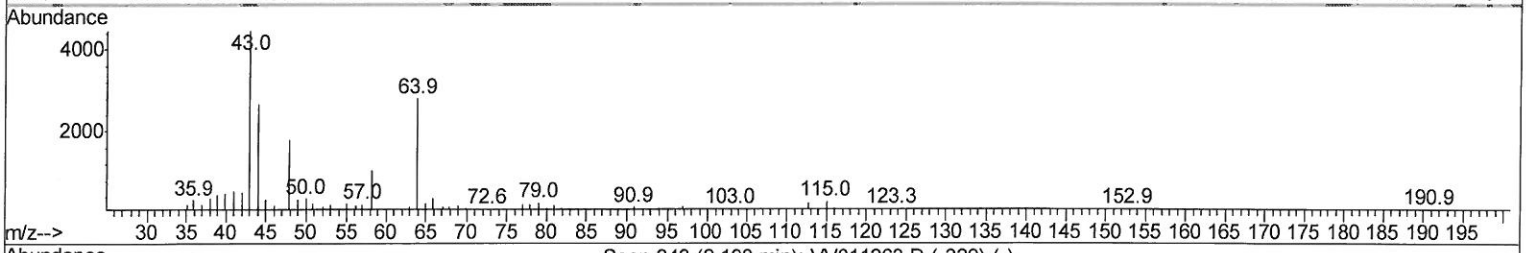
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060619\
Data File : VV011271.D
Acq On : 07 Jun 2019 04:40
Operator : SY/MD
Sample : K3197-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

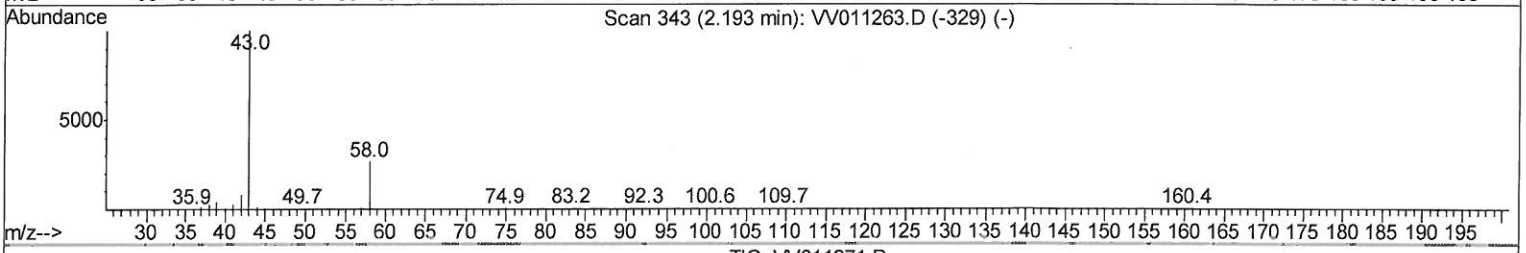
Quant Time: Jun 07 08:14:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9P58

Manual Integrations APPROVED
MMDadoda
6/10/2019 11:43:41 AM







TIC: VV011271.D

(13) Acetone (T)

2.235min (+0.042) 5.57ug/L

response 10239

Ion	Exp%	Act%
43.05	100	100
58.05	27.60	1.34
0.00	0.00	0.00
0.00	0.00	0.00

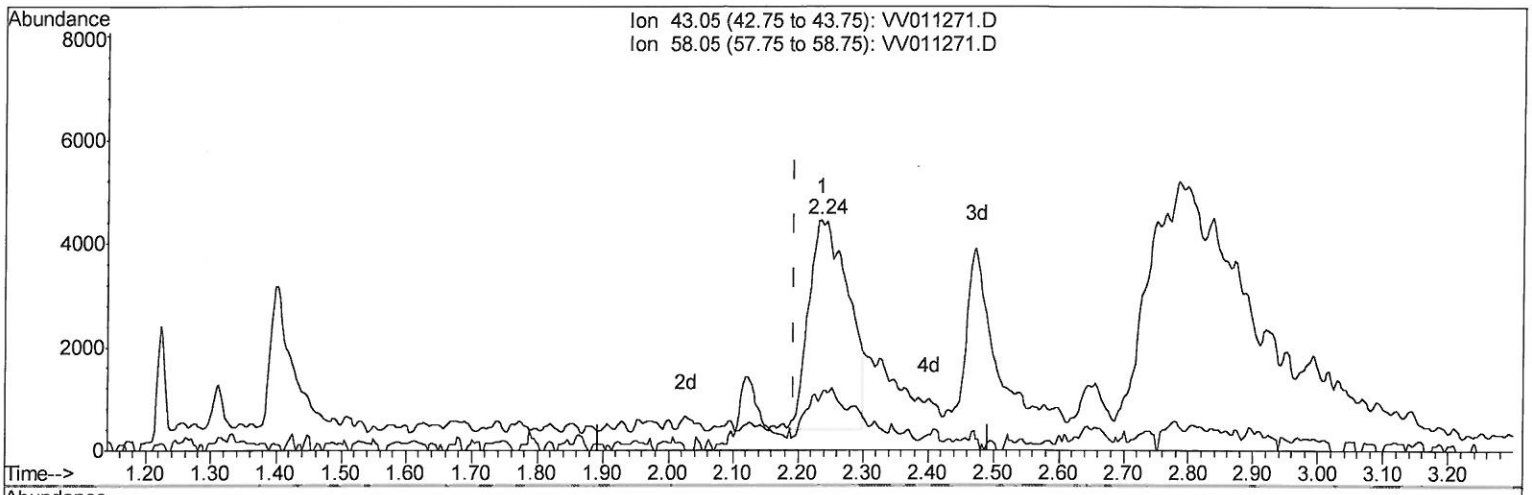
Quantitation Report (Qedit)

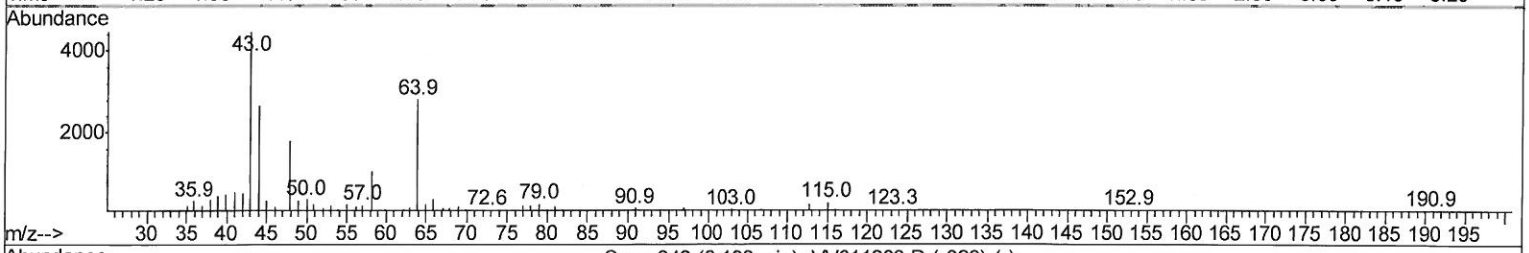
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060619\
Data File : VV011271.D
Acq On : 07 Jun 2019 04:40
Operator : SY/MD
Sample : K3197-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

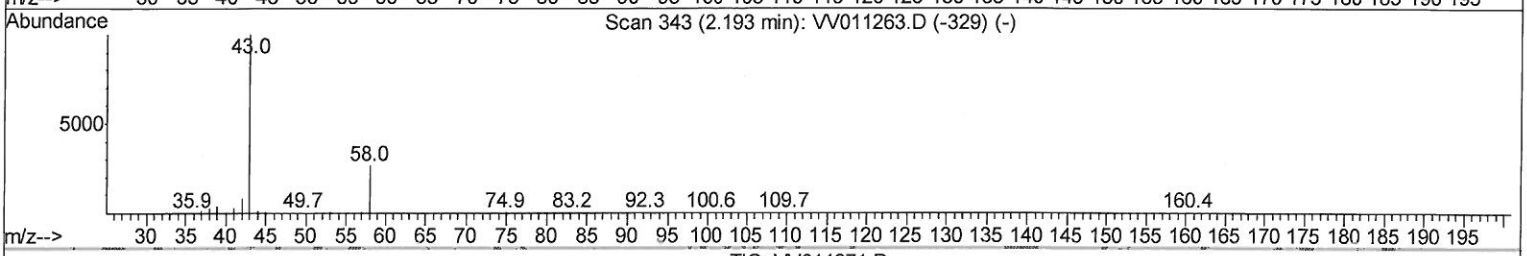
Quant Time: Jun 07 08:14:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9P58

Manual Integrations APPROVED
MMDadoda
6/10/2019 11:43:41 AM







TIC: VV011271.D

(13) Acetone (T)

2.235min (+0.042) 9.30ug/L m

response 17104

Ion	Exp%	Act%
43.05	100	100
58.05	27.60	0.80
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060619\

Quantitation Report (LSC Reviewed)

Data File : VV011271.D
Acq On : 07 Jun 2019 04:40
Operator : SY/MD
Sample : K3197-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 07 08:36:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F9P58

Manual Integrations APPROVED
MMDadoda
6/10/2019 11:43:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160781	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145980	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65397	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	50605	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	37900	3.74	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.80%			
11) 1,1-Dichloroethene-d2	2.12	63	87679	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	3.97	46	133022	48.50	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.00%			
24) Chloroform-d	4.40	84	98768	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.08	65	55421	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.09	84	203023	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.12	67	62644	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.36	98	180907	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.67	79	19105	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.14	63	112974	52.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43718	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	61227	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.24	43	17104m	9.301	ug/L	
14) Carbon disulfide	2.31	76	99968	3.253	ug/L	98
15) Methyl Acetate	2.47	43	7353	1.505	ug/L #	62
48) 2-Hexanone	8.19	43	14313	2.788	ug/L #	91

06/11/19 SY

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