

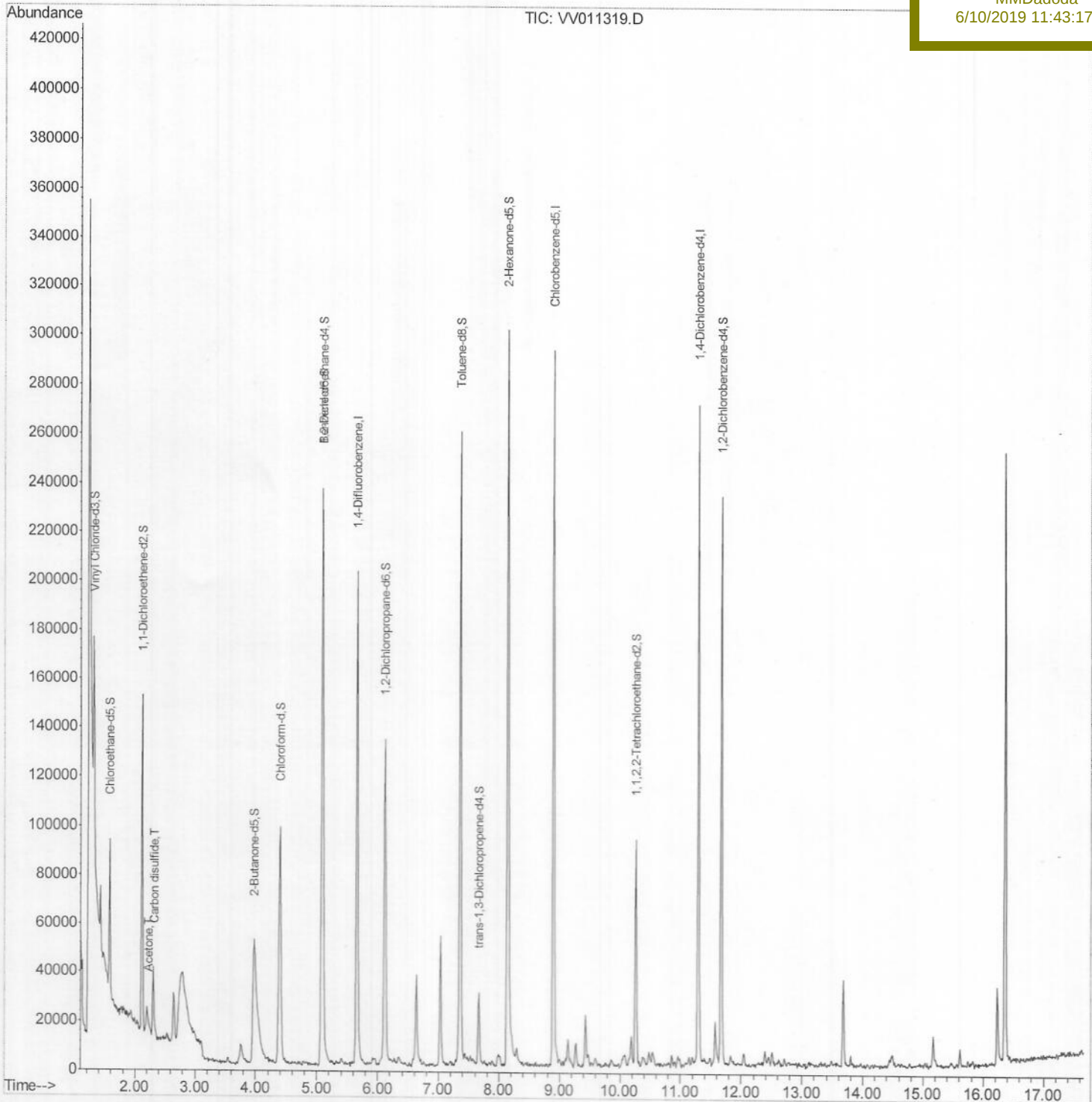
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011319.D
Acq On : 08 Jun 2019 07:12
Operator : SY/MD
Sample : K3229-01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 10 07:38:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 10 06:50:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
F9P64

Manual Integrations
APPROVED

MMDadoda
6/10/2019 11:43:17 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Data File : VV011319.D

Acq On : 08 Jun 2019 07:12

Operator : SY/MD

Sample : K3229-01

Misc : 25ML/MSVOA_V/WATER

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 10 06:53:22 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Mon Jun 10 06:50:13 2019

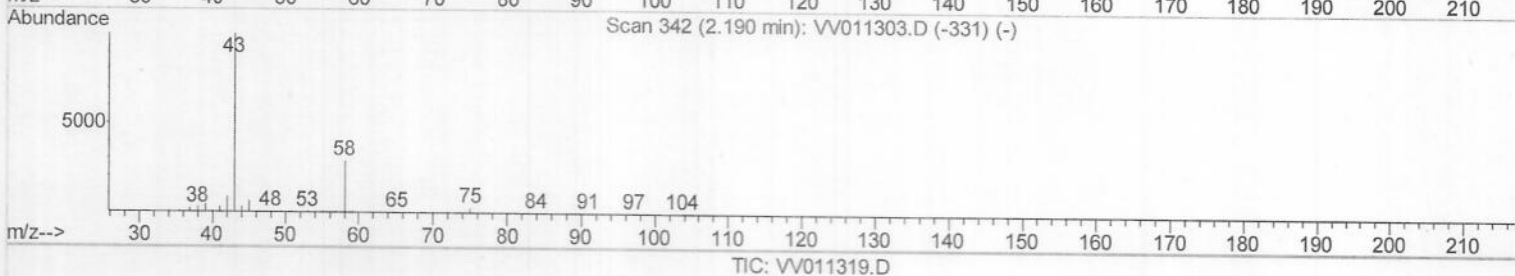
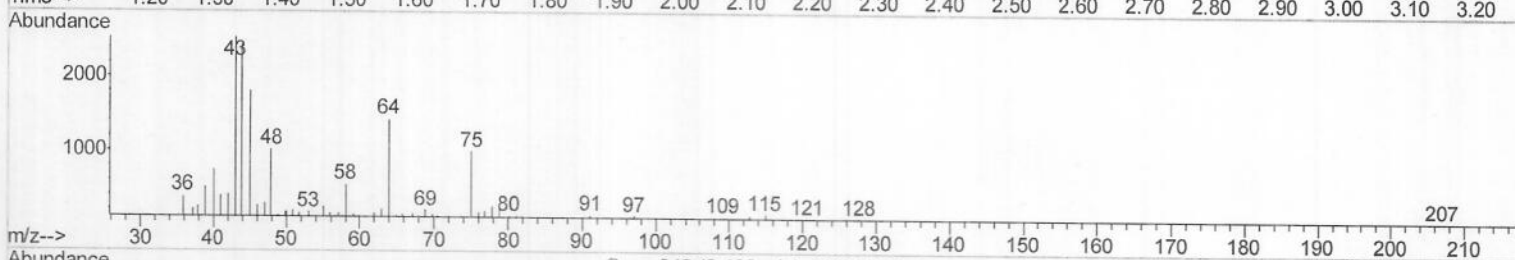
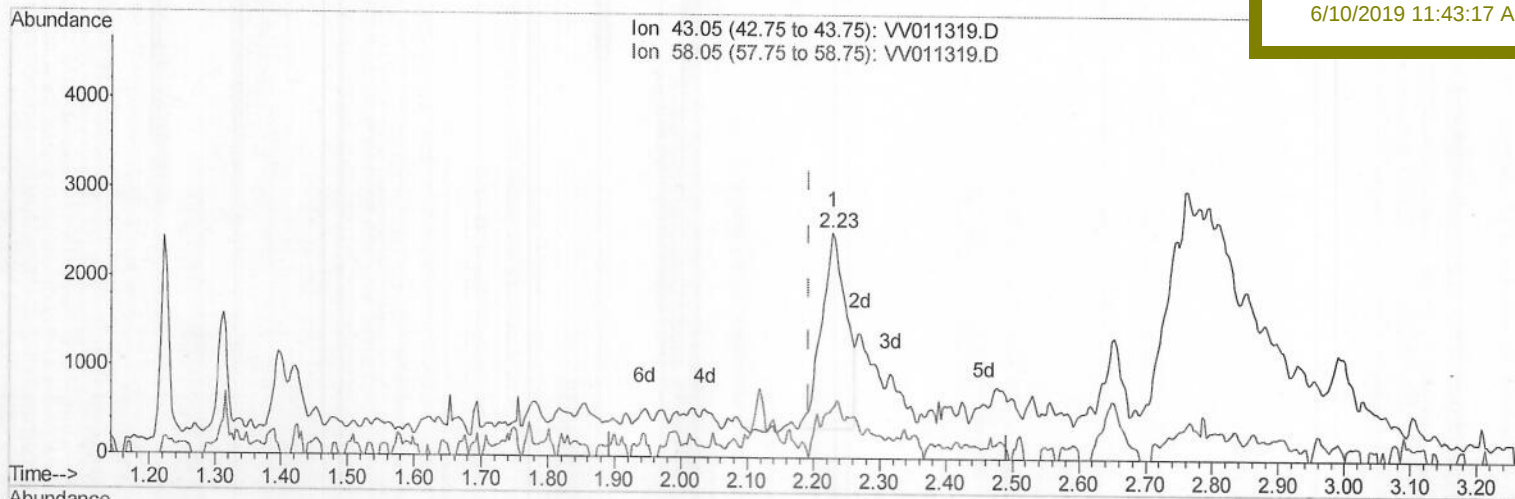
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

F9P64

Manual Integrations
APPROVEDMMDadoda
6/10/2019 11:43:17 AM

(13) Acetone (T)

2.229min (+0.035) 3.13ug/L

response 5648

Ion	Exp%	Act%
43.05	100	100
58.05	27.60	5.93
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Data File : VV011319.D

Acq On : 08 Jun 2019 07:12

Operator : SY/MD

Sample : K3229-01

Misc : 25ML/MSVOA_V/WATER

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 10 07:35:19 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Mon Jun 10 06:50:13 2019

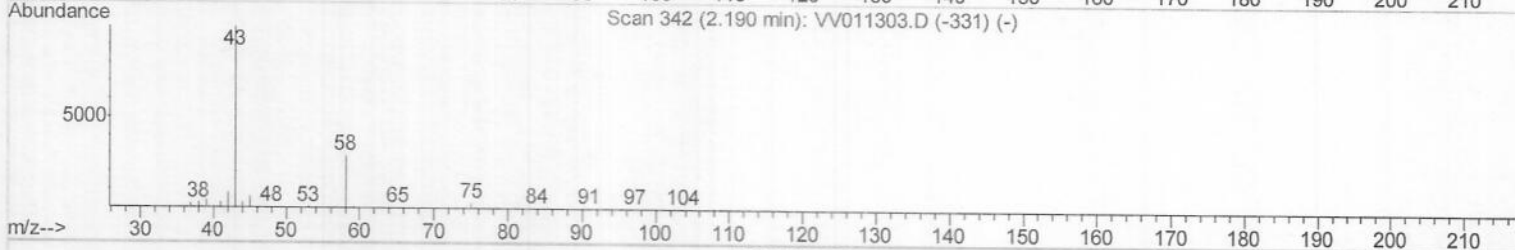
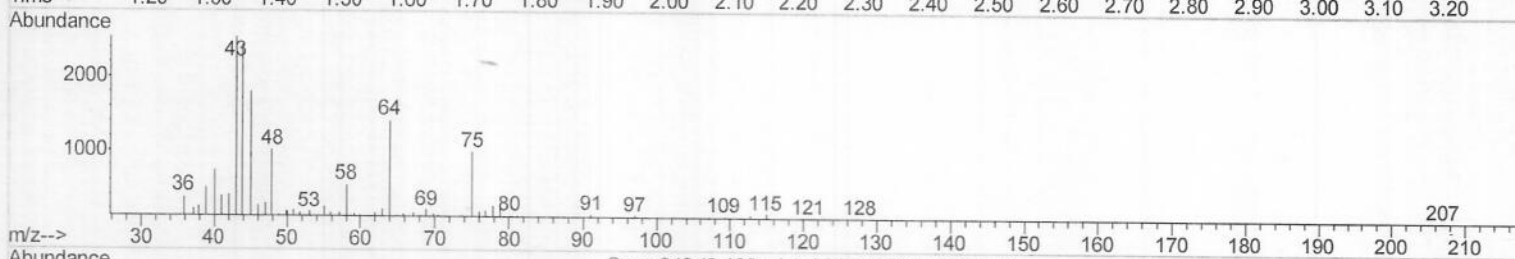
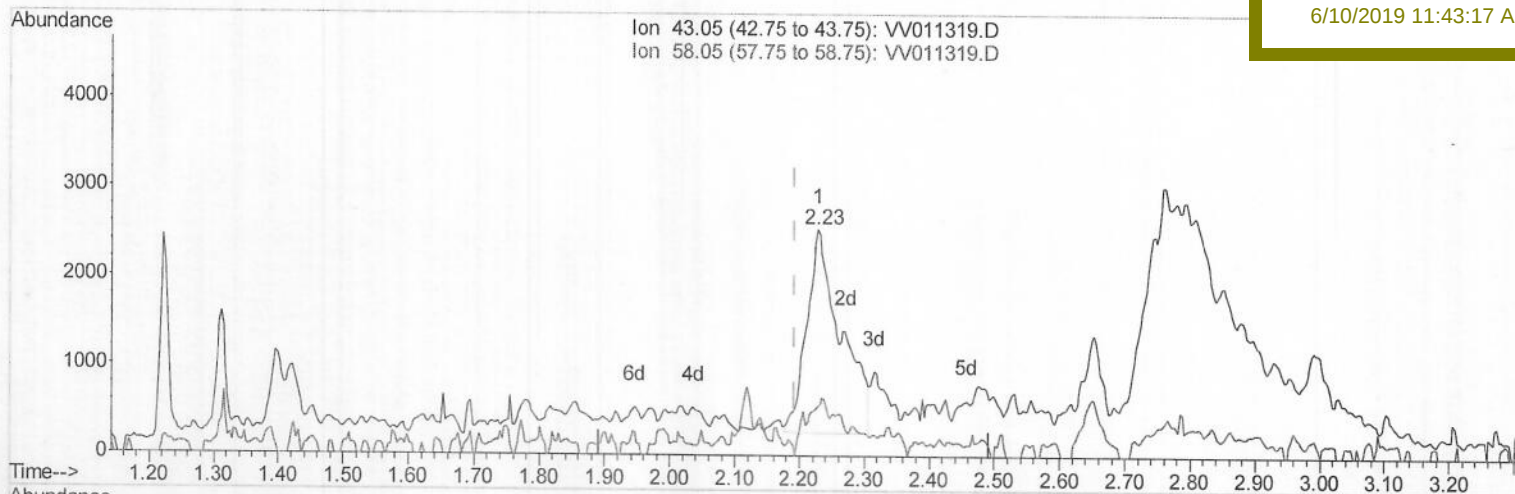
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

F9P64

Manual Integrations
APPROVEDMMDadoda
6/10/2019 11:43:17 AM

TIC: VV011319.D

(13) Acetone (T)

2.229min (+0.035) 4.62ug/L m

response 8354

Ion Exp% Act%

43.05 100 100

58.05 27.60 4.01

0.00 0.00 0.00

0.00 0.00 0.00

6/11/19 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
 Data File : VV011319.D
 Acq On : 08 Jun 2019 07:12
 Operator : SY/MD
 Sample : K3229-01
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P64

Quant Time: Jun 10 07:38:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 10 06:50:13 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 6/10/2019 11:43:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157956	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143512	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61513	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42940	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.58	69	38167	3.84	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.12	63	71249	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.98	46	131639	48.85	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.70%
24) Chloroform-d	4.40	84	93353	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.08	65	53185	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.09	84	184118	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	57244	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.36	98	158621	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.66	79	14979	2.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.40%
46) 2-Hexanone-d5	8.14	63	103588	48.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41324	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	54022	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

13) Acetone	2.23	43	8354m)	4.624	ug/L	Qvalue
14) Carbon disulfide	2.31	76	36022	1.193	ug/L	99

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