

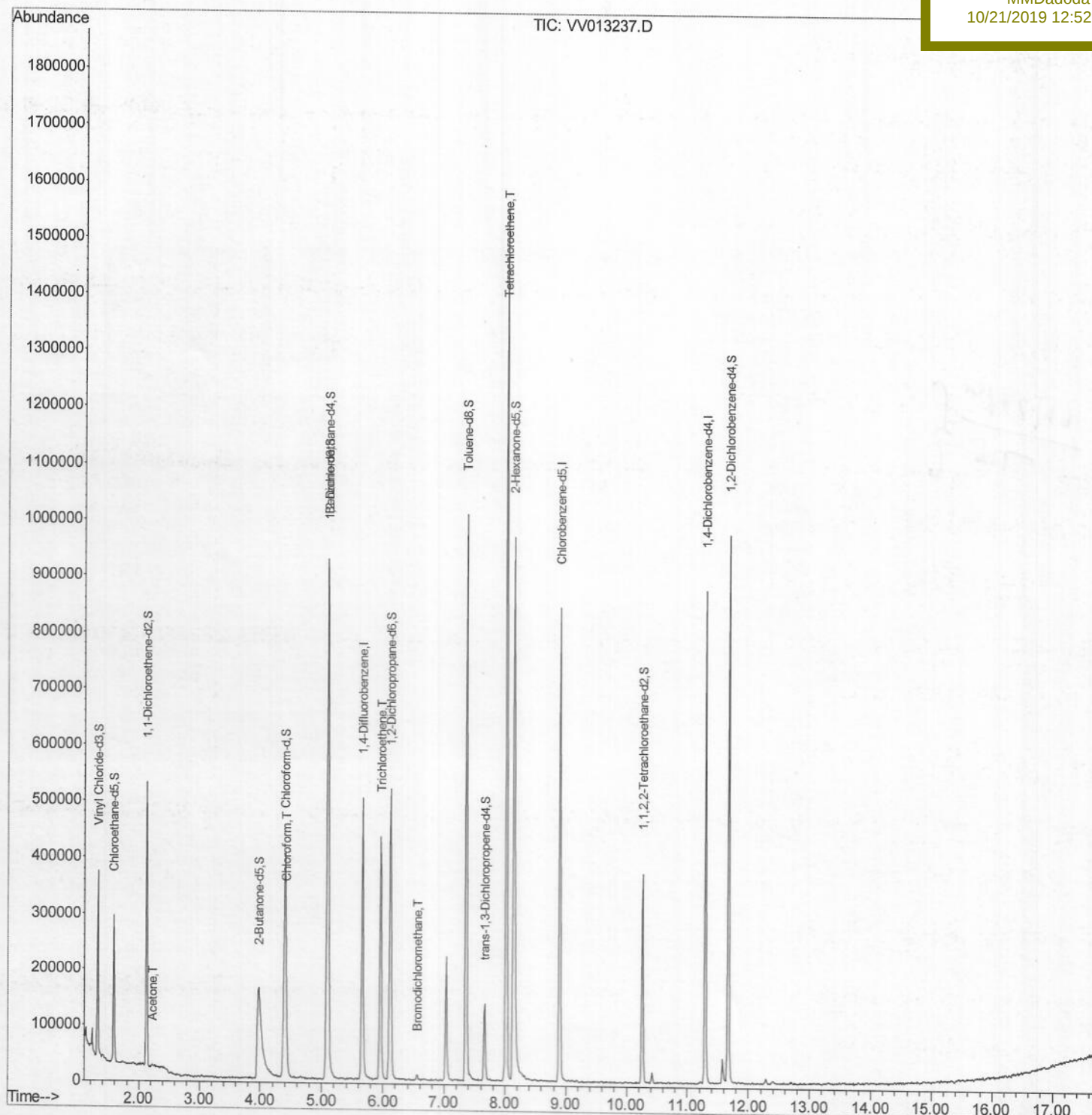
Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013237.D
Acq On : 19 Oct 2019 06:30
Operator : SY/MD
Sample : K5321-15
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Oct 30 07:36:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AA9

Manual Integrations
APPROVED

MMDadoda
10/21/2019 12:52:55 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Quantitation Report (Qedit)

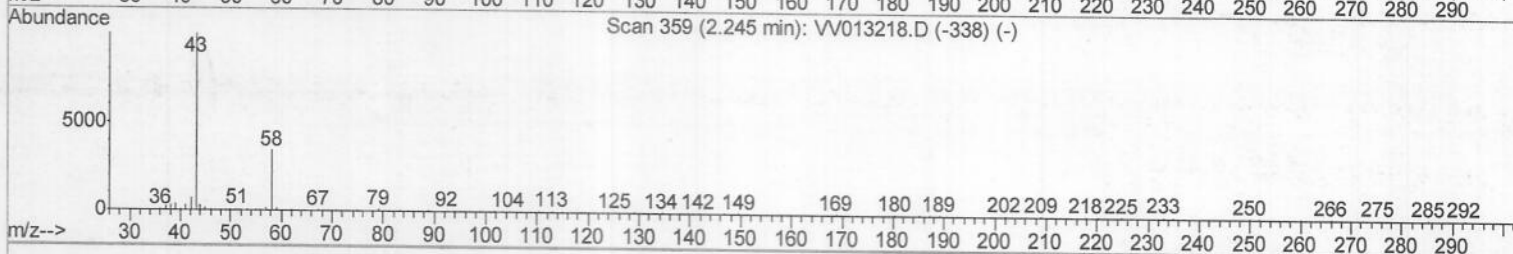
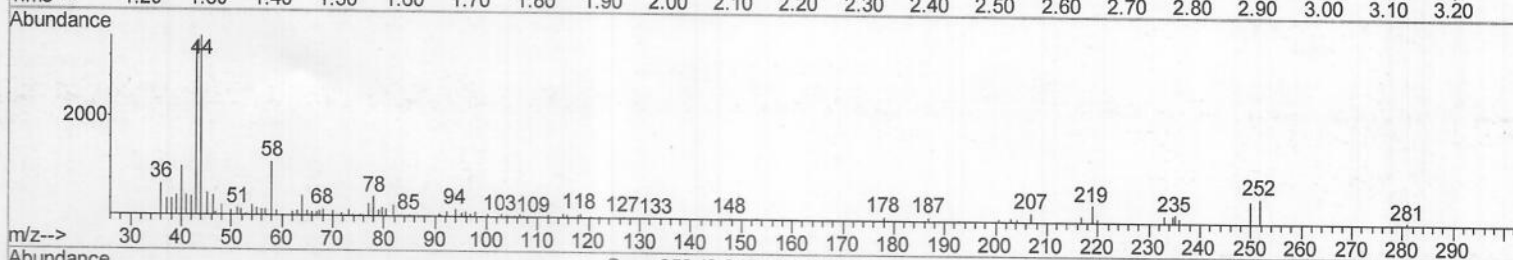
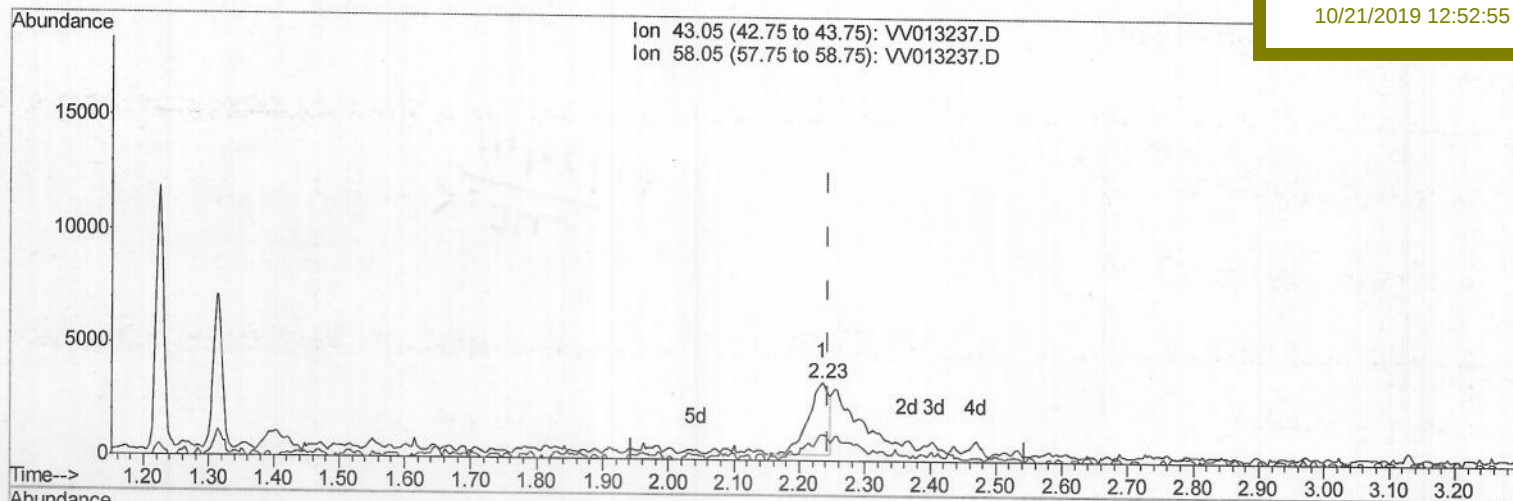
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TIC: VV013237.D

(13) Acetone (T)

2.235min (-0.010) 1.72ug/L

response 7007

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	7.54
0.00	0.00	0.00
0.00	0.00	0.00

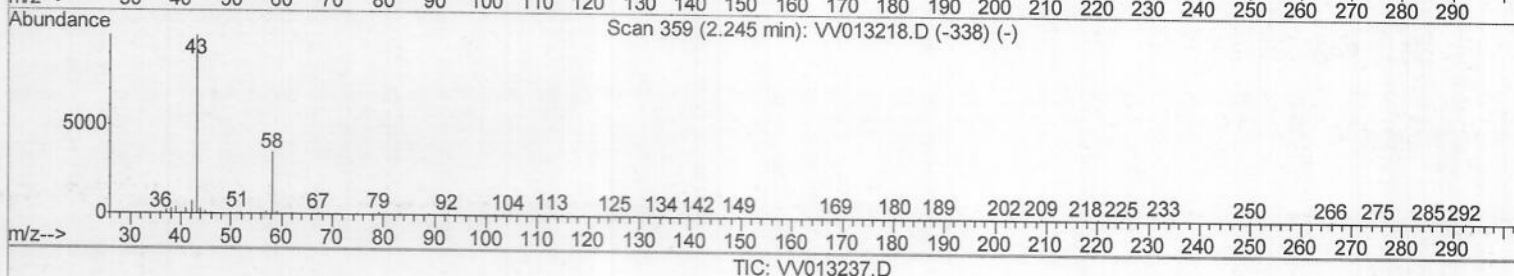
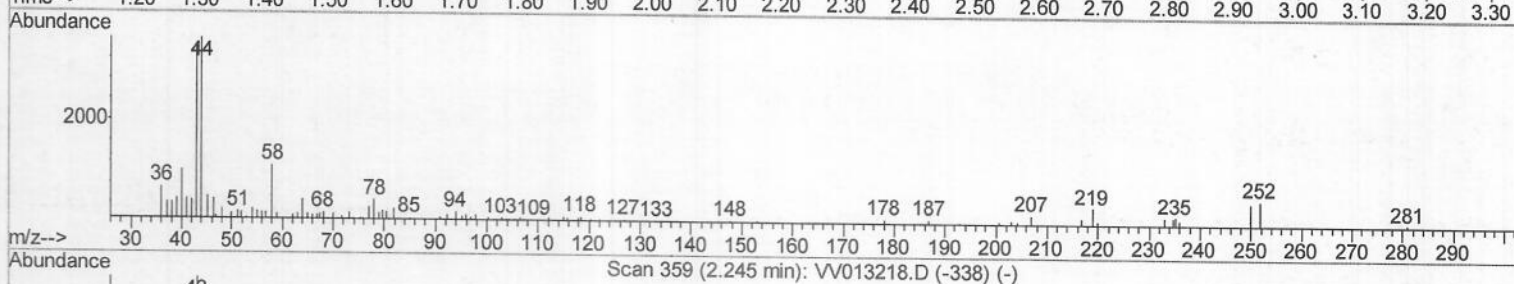
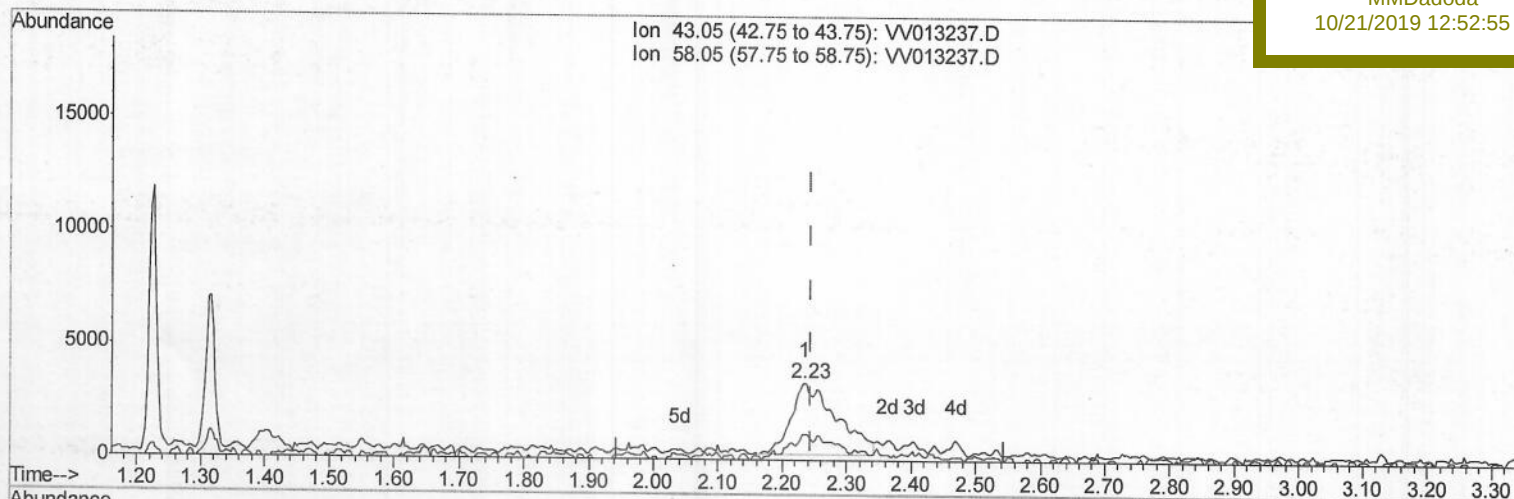
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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
E0AA9

Manual Integrations
APPROVED

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10/21/2019 12:52:55 PM



(13) Acetone (T)

2.235min (-0.010) 3.77ug/L m

response 15372

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	3.43
0.00	0.00	0.00
0.00	0.00	0.00

MD
10/21/19

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013237.D
 Acq On : 19 Oct 2019 06:30
 Operator : SY/MD
 Sample : K5321-15
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA9

Quant Time: Oct 30 07:36:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 21 01:27:38 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	424074	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	471568	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233259	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209246	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	96.00%		
7) Chloroethane-d5	1.58	69	174271	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	101.20%		
11) 1,1-Dichloroethene-d2	2.13	63	252223	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	74.80%		
20) 2-Butanone-d5	3.97	46	463337	51.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	103.94%		
24) Chloroform-d	4.40	84	409832	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.20%		
26) 1,2-Dichloroethane-d4	5.08	65	198381	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.20%		
32) Benzene-d6	5.09	84	813503	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.40%		
36) 1,2-Dichloropropane-d6	6.12	67	253069	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.20%		
41) Toluene-d8	7.36	98	664529	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.00%		
43) trans-1,3-Dichloropropene-	7.66	79	76773	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.20%		
46) 2-Hexanone-d5	8.13	63	327751	42.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.20%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	172519	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.00%		
64) 1,2-Dichlorobenzene-d4	11.67	152	260652	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	105.40%		

Target Compounds

					Qvalue
13) Acetone	2.23	43	15372m	3.767	ug/L
25) Chloroform	4.42	83	59370	0.695	ug/L
34) Trichloroethene	5.96	95	151449	3.075	ug/L
38) Bromodichloromethane	6.56	83	6020	0.102	ug/L
47) Tetrachloroethene	8.02	164	369711	8.585	ug/L

MD
 10/21/19

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