

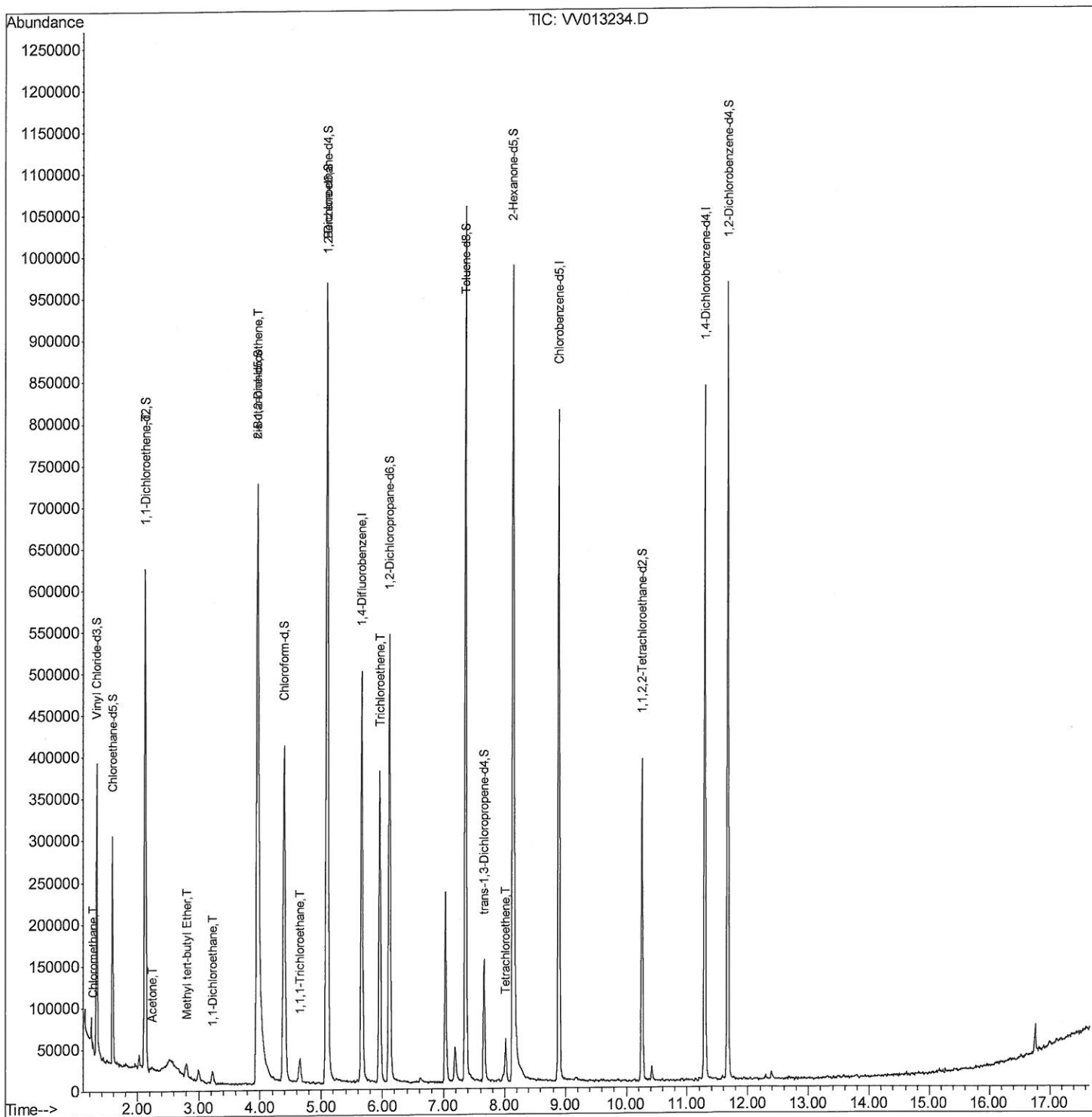
Data File : VV013234.D
Acq On : 19 Oct 2019 05:17
Operator : SY/MD
Sample : K5457-18
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0K23

Manual Integrations
APPROVED

MMDadoda
10/21/2019 12:53:04 PM

Quant Time: Oct 21 02:38:06 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



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

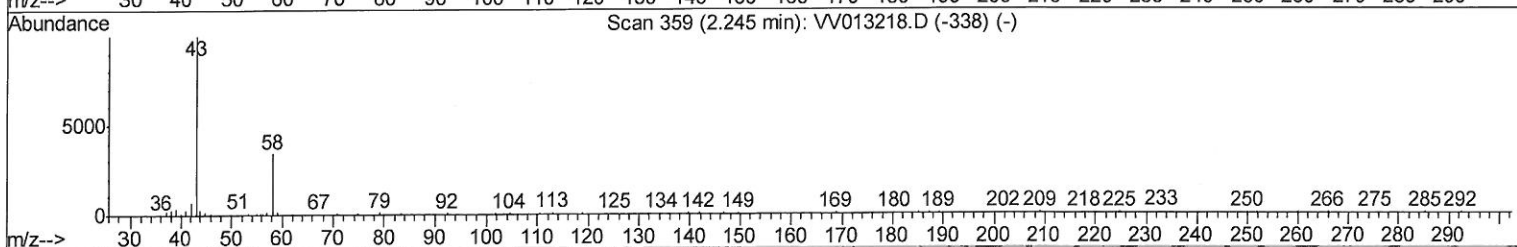
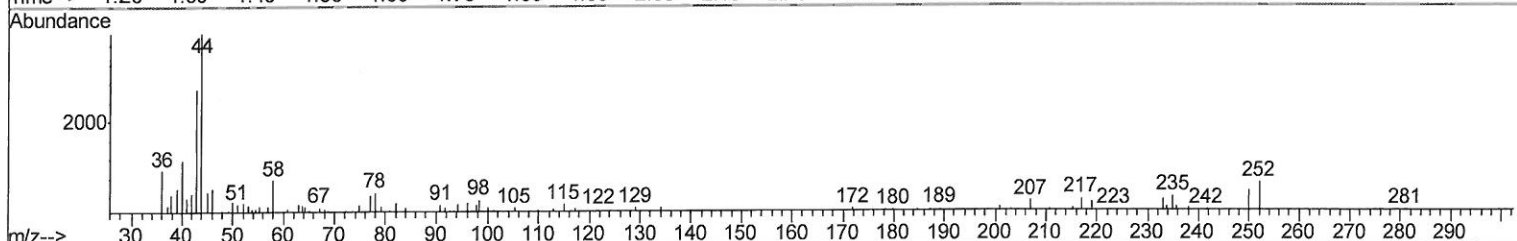
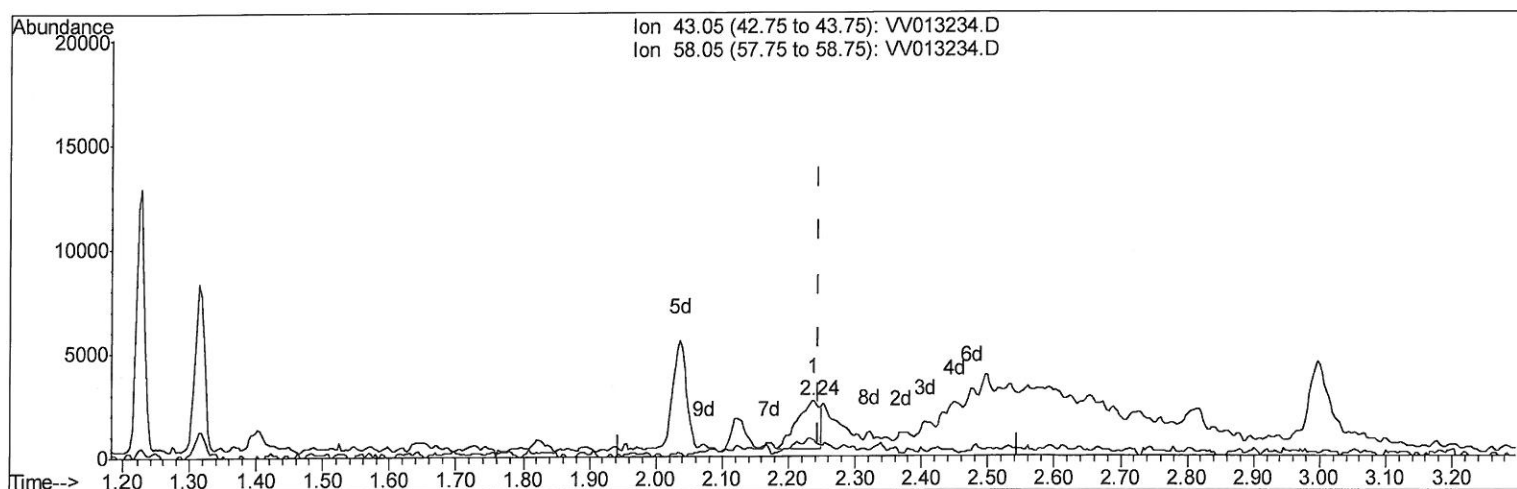
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QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration



TIC: VV013234.D

(13) Acetone (T)

2.238min (-0.006) 1.30ug/L

response 5280

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	11.31
0.00	0.00	0.00
0.00	0.00	0.00

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

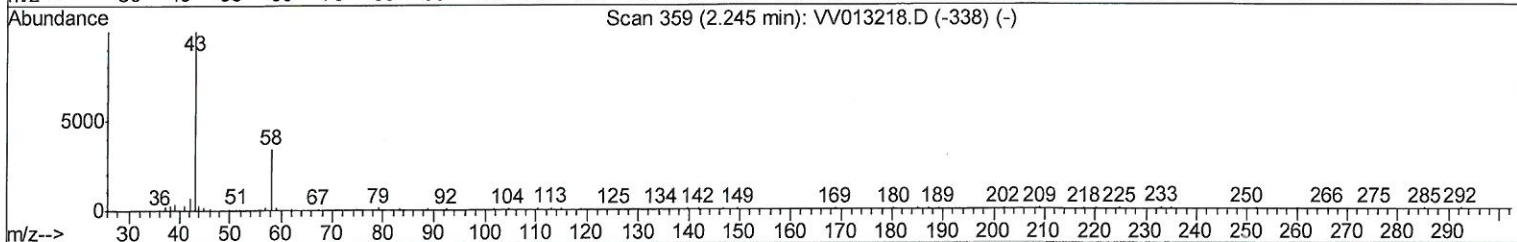
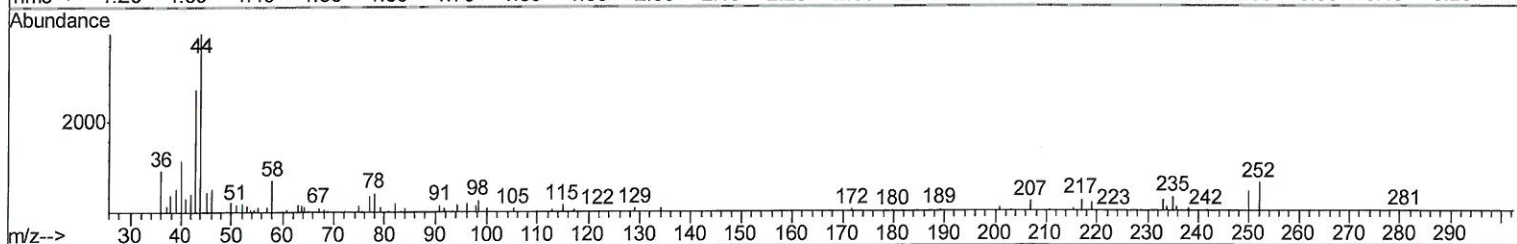
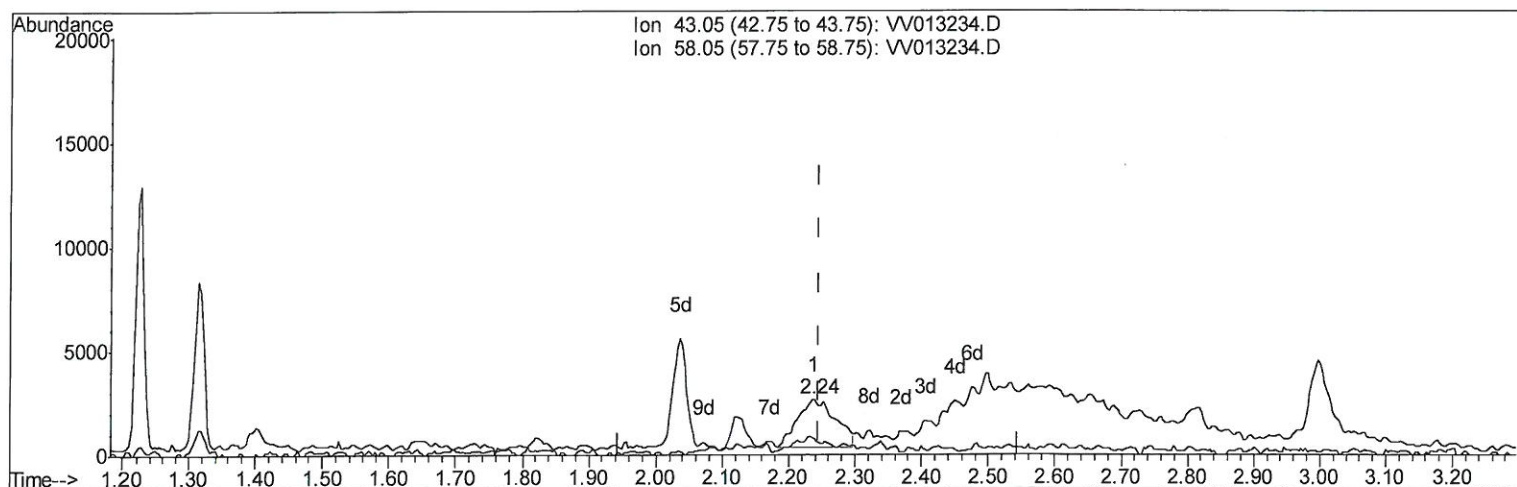
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0K23

Manual Integrations
APPROVED

MMDadoda
10/21/2019 12:53:04 PM

Quant Time: Oct 21 02:36:31 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



(13) Acetone (T)

2.238min (-0.006) 2.29ug/L m

response 9291

Ion Exp% Act%

43.05 100 100

58.05 26.20 6.43

0.00 0.00 0.00

0.00 0.00 0.00

7 MD
10/21/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Quantitation Report (QT Reviewed)
 Data File : VV013234.D
 Acq On : 19 Oct 2019 05:17
 Operator : SY/MD
 Sample : K5457-18
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K23

Manual Integrations
 APPROVED

MMDadoda
 10/21/2019 12:53:04 PM

Quant Time: Oct 21 02:38:06 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	422511	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	461185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230439	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	213392	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	175259	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.13	63	272160	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.96	46	511973	57.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.28%
24) Chloroform-d	4.40	84	414934	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.08	65	208222	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.10	84	844911	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	264100	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	691942	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.66	79	82003	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.14	63	329737	43.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	180001	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	258941	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds					Qvalue
3) Chloromethane	1.25	50	9586	0.189 ug/L	95
12) 1,1-Dichloroethene	2.14	96	53532	1.578 ug/L #	22
13) Acetone	2.24	43	9291m	2.285 ug/L	
17) Methyl tert-butyl Ether	2.81	73	9614	0.106 ug/L #	92
19) 1,1-Dichloroethane	3.23	63	13771	0.171 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	319607	6.988 ug/L #	100
29) 1,1,1-Trichloroethane	4.66	97	21682	0.304 ug/L	97
34) Trichloroethene	5.96	95	128676	2.671 ug/L	96
47) Tetrachloroethene	8.02	164	12311	0.292 ug/L	95

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