

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013235.D
 Acq On : 19 Oct 2019 05:42
 Operator : SY/MD
 Sample : K5457-19
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K24

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:43 AM

Quant Time: Nov 01 04:15:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	440670	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	484846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	240862	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212247	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.58	69	174340	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.13	63	248811	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.97	46	509800	54.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.50%
24) Chloroform-d	4.40	84	416009	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	203617	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.09	84	833856	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.12	67	260155	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	675538	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.66	79	83151	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	327976	41.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	168489	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	258280	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds					Qvalue
13) Acetone	2.23	43	48698m	10.681 ug/L	
42) Toluene	7.43	91	17357	0.086 ug/L	95

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

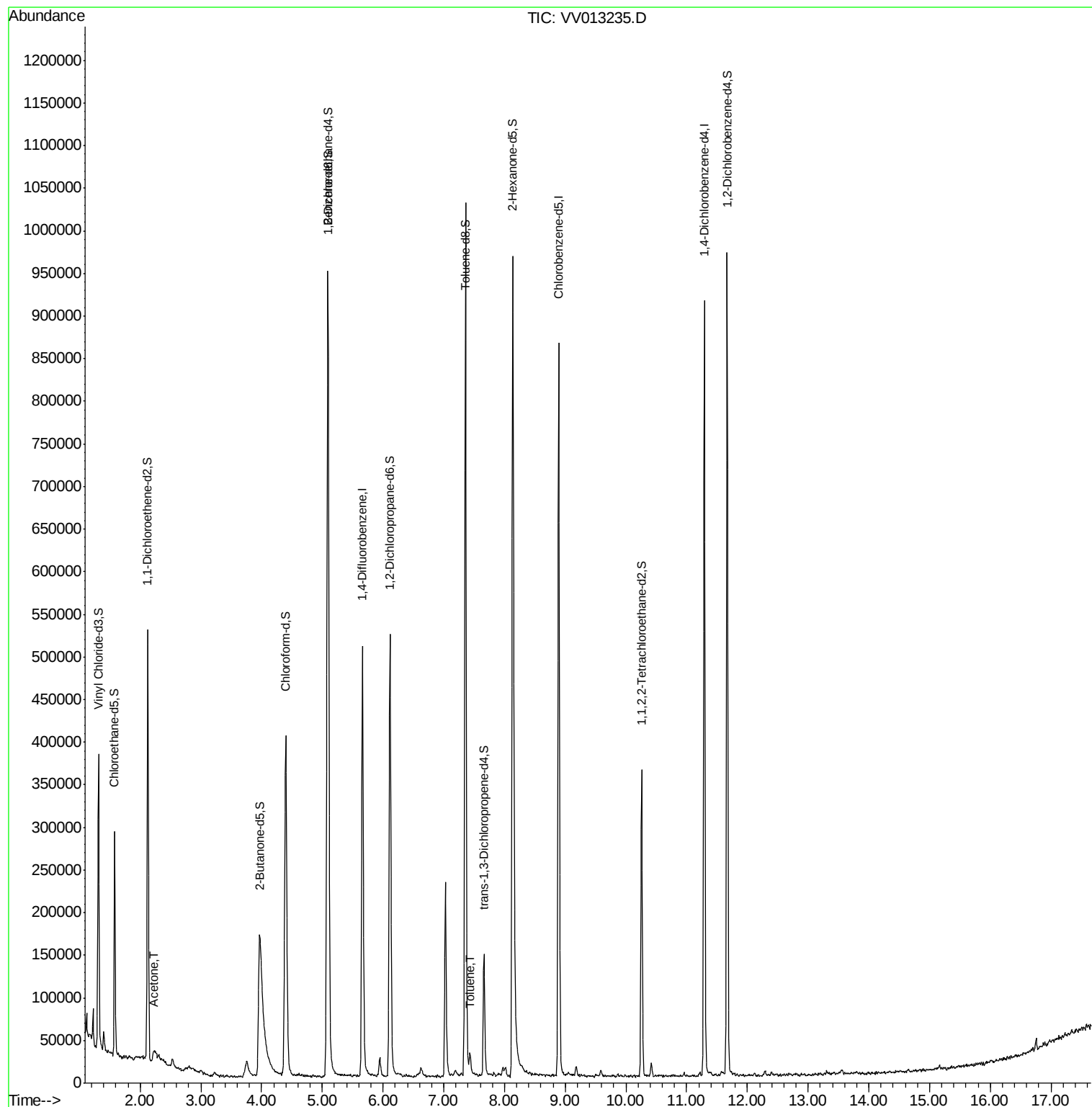
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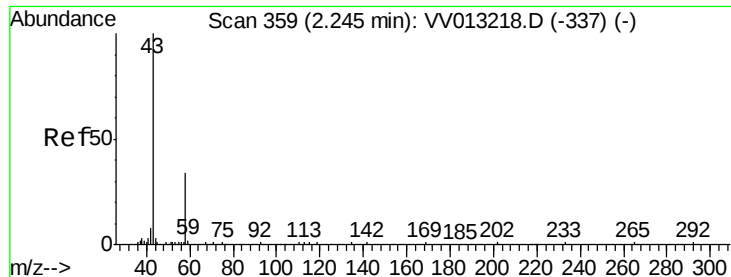
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#13

Acetone

Concen: 10.681 ug/L m

RT: 2.23 min Scan# 355

Delta R.T. 0.01 min

Lab File: VV013235.D

Acq: 19 Oct 2019 05:42

Instrument :

MSVOA_V

ClientSampleId :

C0K24

Tgt Ion: 43 Resp: 48698

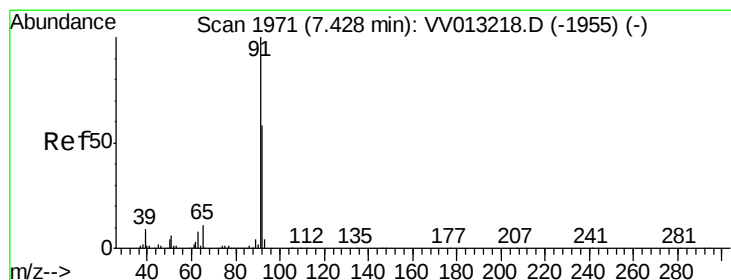
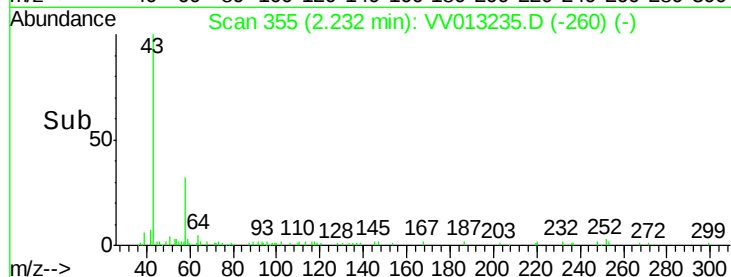
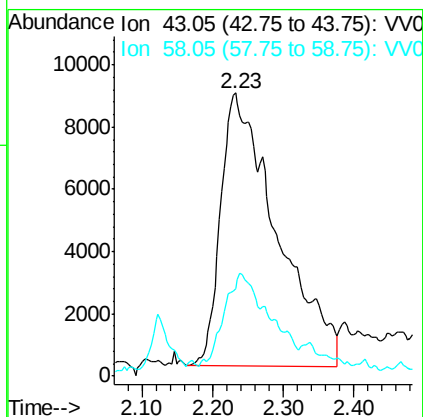
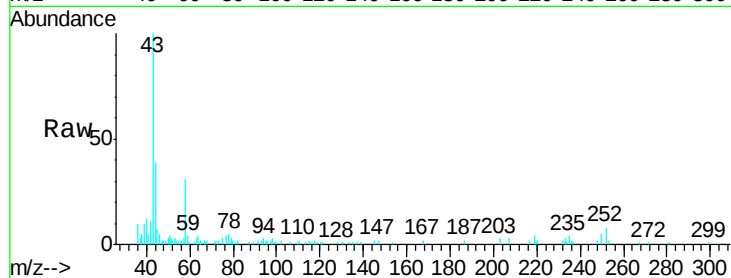
Ion Ratio Lower Upper

43 100

58 16.9 0.0 52.4

Manual Integrations
APPROVED

MMDadoda
11/1/2019 8:08:43 AM



#42

Toluene

Concen: 0.086 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VV013235.D

Acq: 19 Oct 2019 05:42

Tgt Ion: 91 Resp: 17357

Ion Ratio Lower Upper

91 100

92 62.3 41.2 76.4

