

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013620.D
 Acq On : 14 Nov 2019 12:55
 Operator : SY/MD
 Sample : K5815-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5461

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 9:35:57 AM

Quant Time: Nov 15 03:15:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 03:01:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	296023	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	308801	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	132188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109065	5.74	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.58	69	93860	6.19	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.80%
11) 1,1-Dichloroethene-d2	2.13	63	137053	4.21	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	3.93	46	209141	61.42	ug/L	-0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.84%
24) Chloroform-d	4.39	84	218588	6.70	ug/L	-0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	134.00%#
26) 1,2-Dichloroethane-d4	5.07	65	108483	6.82	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	136.40%#
32) Benzene-d6	5.09	84	396863	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.11	67	128453	5.03	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.35	98	314059	4.17	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.66	79	41824	4.40	ug/L	-0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.13	63	127146	33.56	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	73091	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	128541	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds				Ovalue
13) Acetone	2.18	43	178375m	81.013 ug/L
21) 2-Butanone	4.03	43	23117m	5.672 ug/L

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

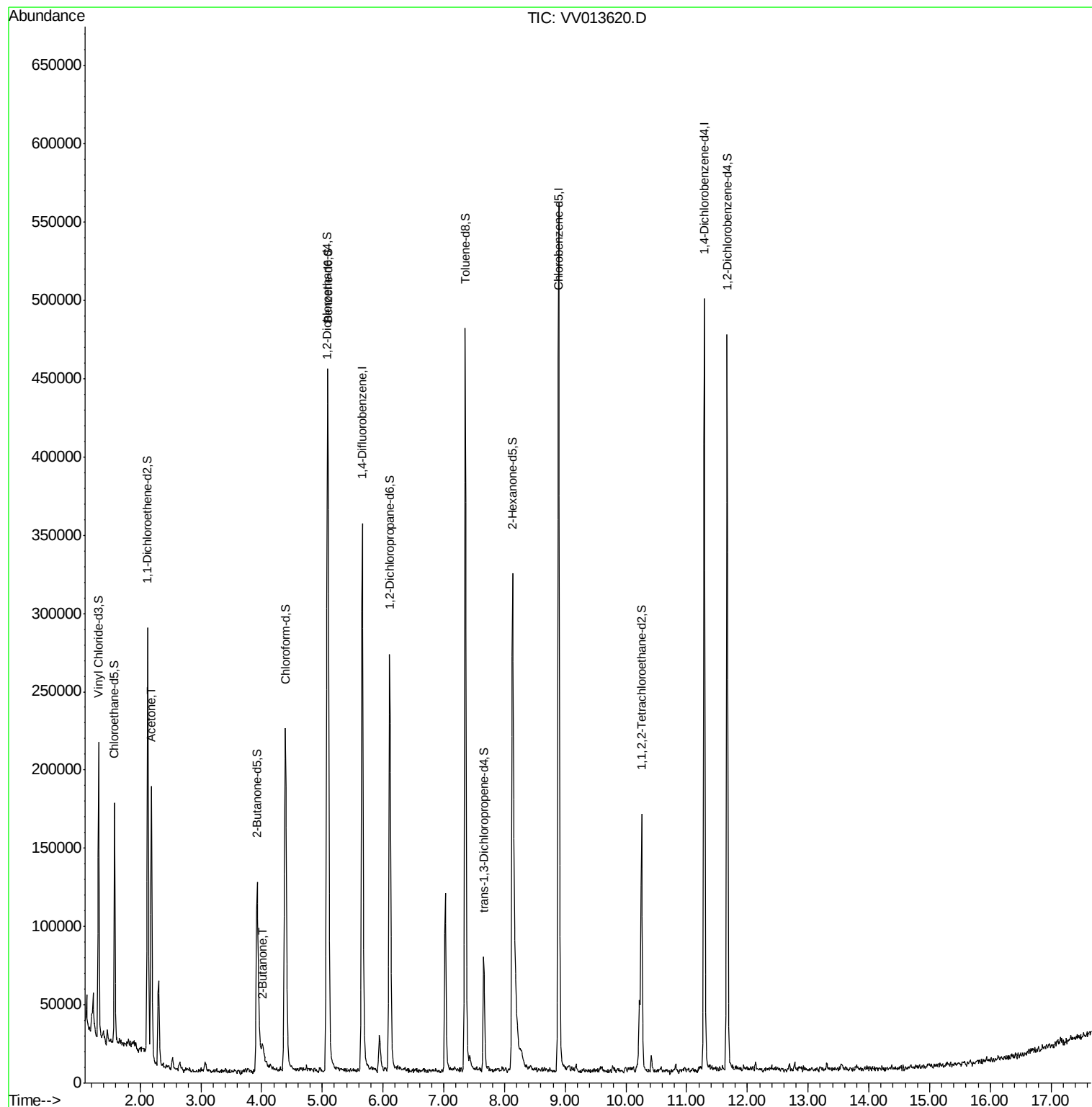
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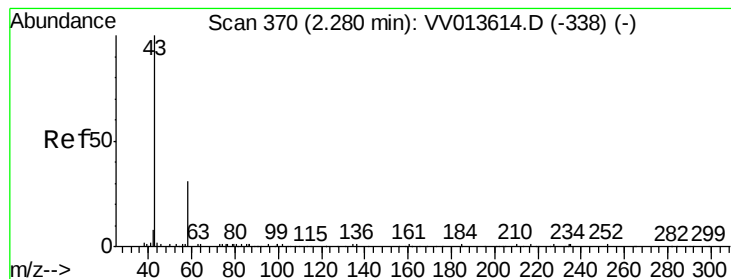
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#13

Acetone

Concen: 81.013 ug/L m

RT: 2.18 min Scan# 340

Delta R.T. -0.10 min

Lab File: VV013620.D

Acq: 14 Nov 2019 12:55

Instrument :

MSVOA_V

ClientSampleId :

A5461

Tot Ion: 43 Resp: 178375

Ion Ratio Lower Upper

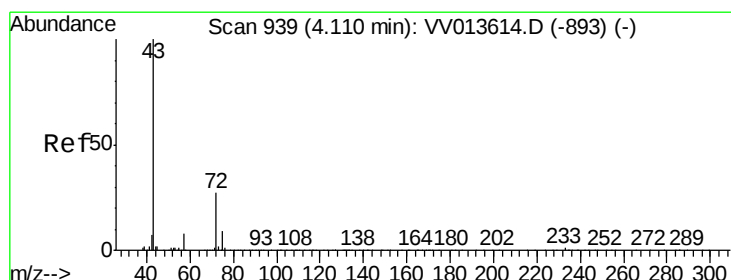
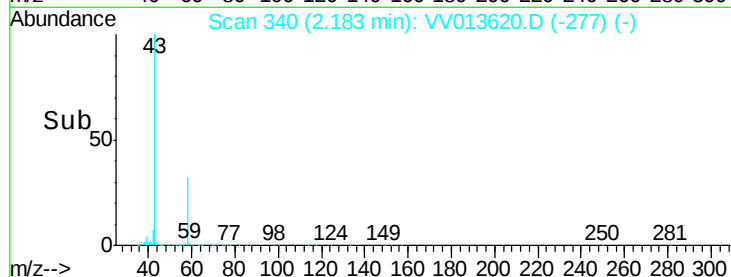
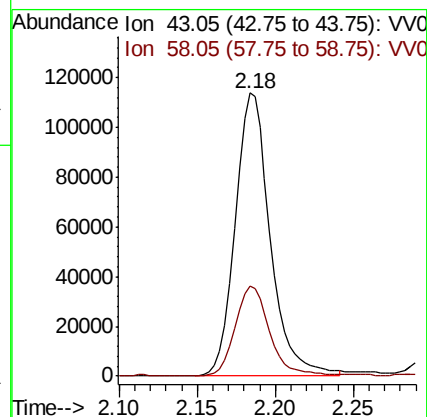
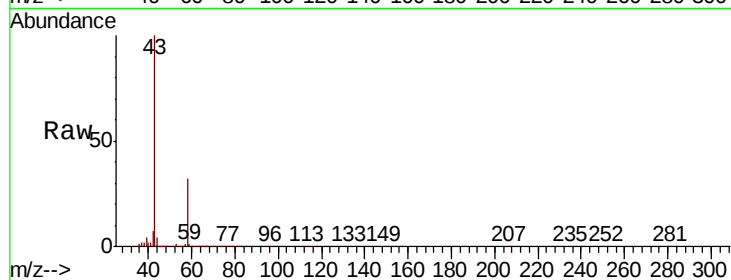
43 100

58 0.0 0.0 28.8

Manual Integrations
APPROVED

MMDadoda

11/15/2019 9:35:57 AM



#21

2-Butanone

Concen: 5.672 ug/L m

RT: 4.03 min Scan# 913

Delta R.T. -0.08 min

Lab File: VV013620.D

Acq: 14 Nov 2019 12:55

Tgt Ion: 43 Resp: 23117

Ion Ratio Lower Upper

43 100

72 1.0 12.3 36.9#

