

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
 Data File : VV013989.D
 Acq On : 10 Dec 2019 15:47
 Operator : SY/MD
 Sample : K6202-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C02

Manual Integrations
 APPROVED

apatel
 12/11/2019 3:57:31 PM

Quant Time: Dec 11 01:35:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 00:25:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	603246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	560507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234083	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	156487	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.57	69	171126	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.98%
11) 1,1-Dichloroethene-d2	2.12	63	254679m	33.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.02%
21) 2-Butanone-d5	3.92	46	230576	93.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.89%
24) Chloroform-d	4.40	84	320498	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
26) 1,2-Dichloroethane-d4	5.07	65	207697	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
32) Benzene-d6	5.09	84	655305	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.24%
36) 1,2-Dichloropropane-d6	6.11	67	200042	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.76%
41) Toluene-d8	7.36	98	546272	41.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.52%
43) trans-1,3-Dichloropropene-	7.66	79	86497	40.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.54%
47) 2-Hexanone-d5	8.13	63	137206	84.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.28%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	275420	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.67	152	228646	49.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.46%

Target Compounds

					Ovalue
13) Acetone	2.18	43	15970	4.438 ug/L	98
42) Toluene	7.43	91	53210	3.090 ug/L	100

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

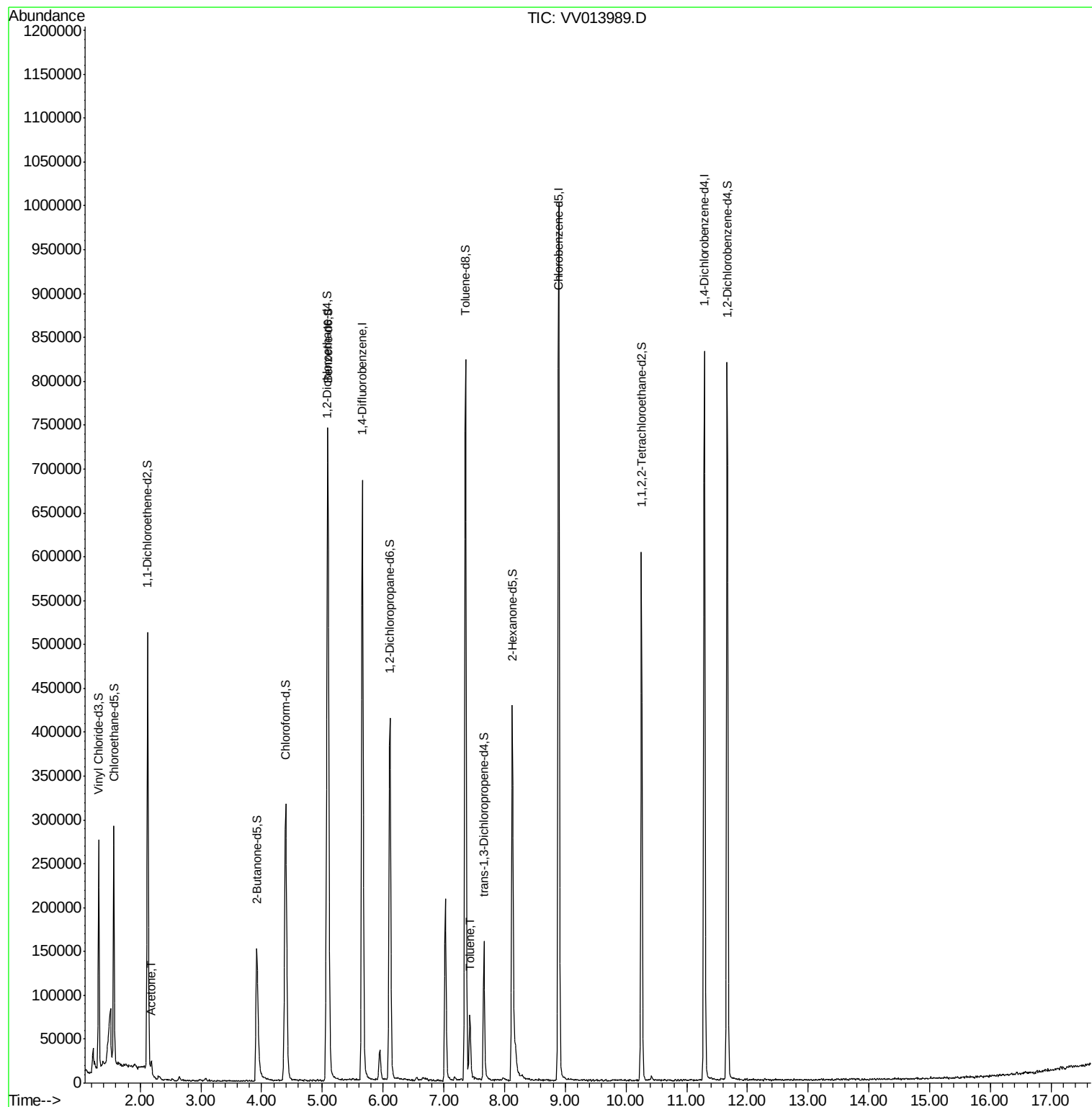
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121019\
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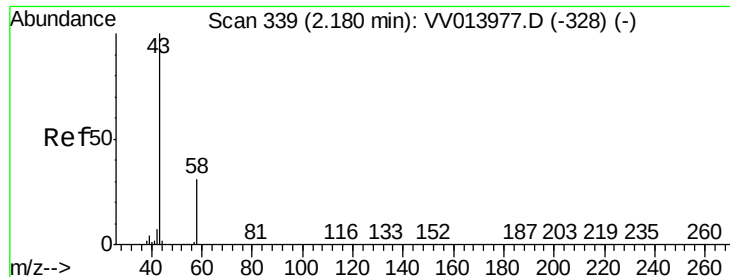
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#13

Acetone

Concen: 4.438 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013989.D

Acq: 10 Dec 2019 15:47

Instrument :

MSVOA_V

ClientSampleId :

C0C02

Tot Ion: 43 Resp: 15970

Ion Ratio Lower Upper

43 100

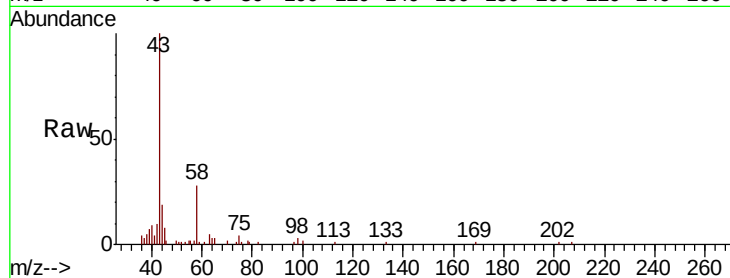
58 29.1 0.0 60.8

Manual Integrations

APPROVED

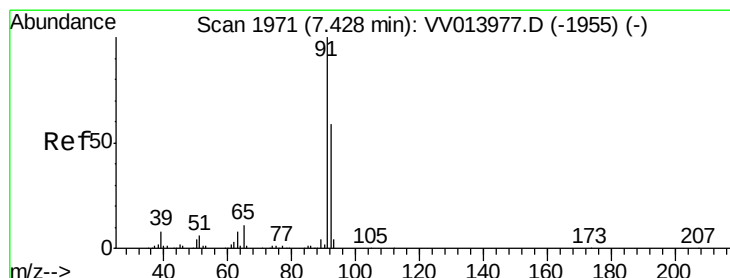
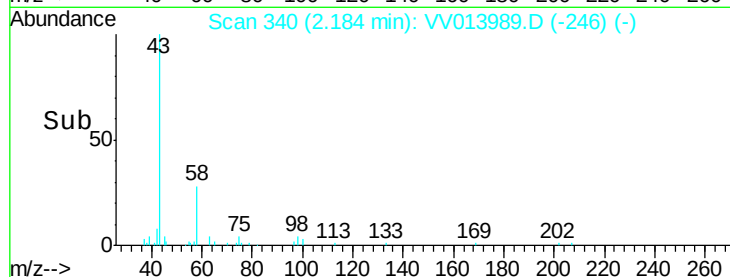
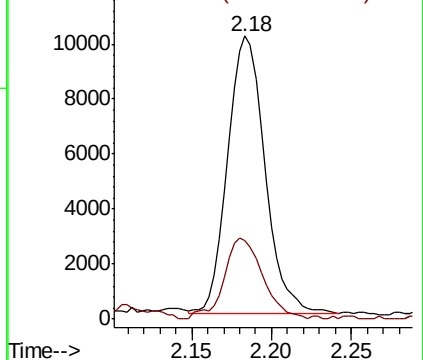
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#42

Toluene

Concen: 3.090 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

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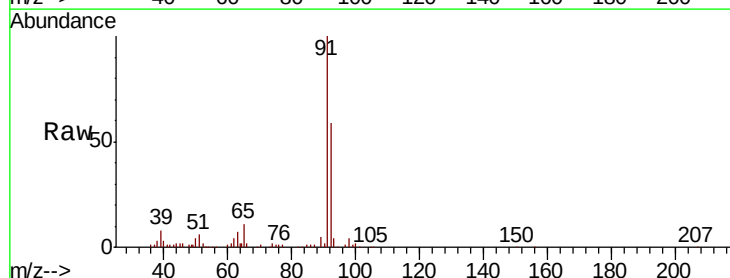
Acq: 10 Dec 2019 15:47

Tgt Ion: 91 Resp: 53210

Ion Ratio Lower Upper

91 100

92 59.2 41.4 77.0



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

