

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\
 Data File : VW016789.D
 Acq On : 06 Oct 2020 10:10
 Operator : SY/VA
 Sample : VW1006SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 02:02:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 06 11:26:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	513792	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	470071	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	230011	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113698	24.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.80%
7) Chloroethane-d5	2.89	69	97722	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
11) 1,1-Dichloroethene-d2	4.03	63	171875	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
21) 2-Butanone-d5	7.08	46	57510	53.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.58%
24) Chloroform-d	7.65	84	240902	22.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	8.31	65	125483	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.16%
32) Benzene-d6	8.28	84	495630	23.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.92%
36) 1,2-Dichloropropane-d6	9.27	67	133285	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.12%
41) Toluene-d8	10.33	98	468033	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.76%
43) trans-1,3-Dichloropropene-	10.58	79	58898	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.64%
47) 2-Hexanone-d5	10.93	63	47420	55.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.86%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	112437	25.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.84%
66) 1,2-Dichlorobenzene-d4	13.86	152	173989	24.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.36%

Target Compounds

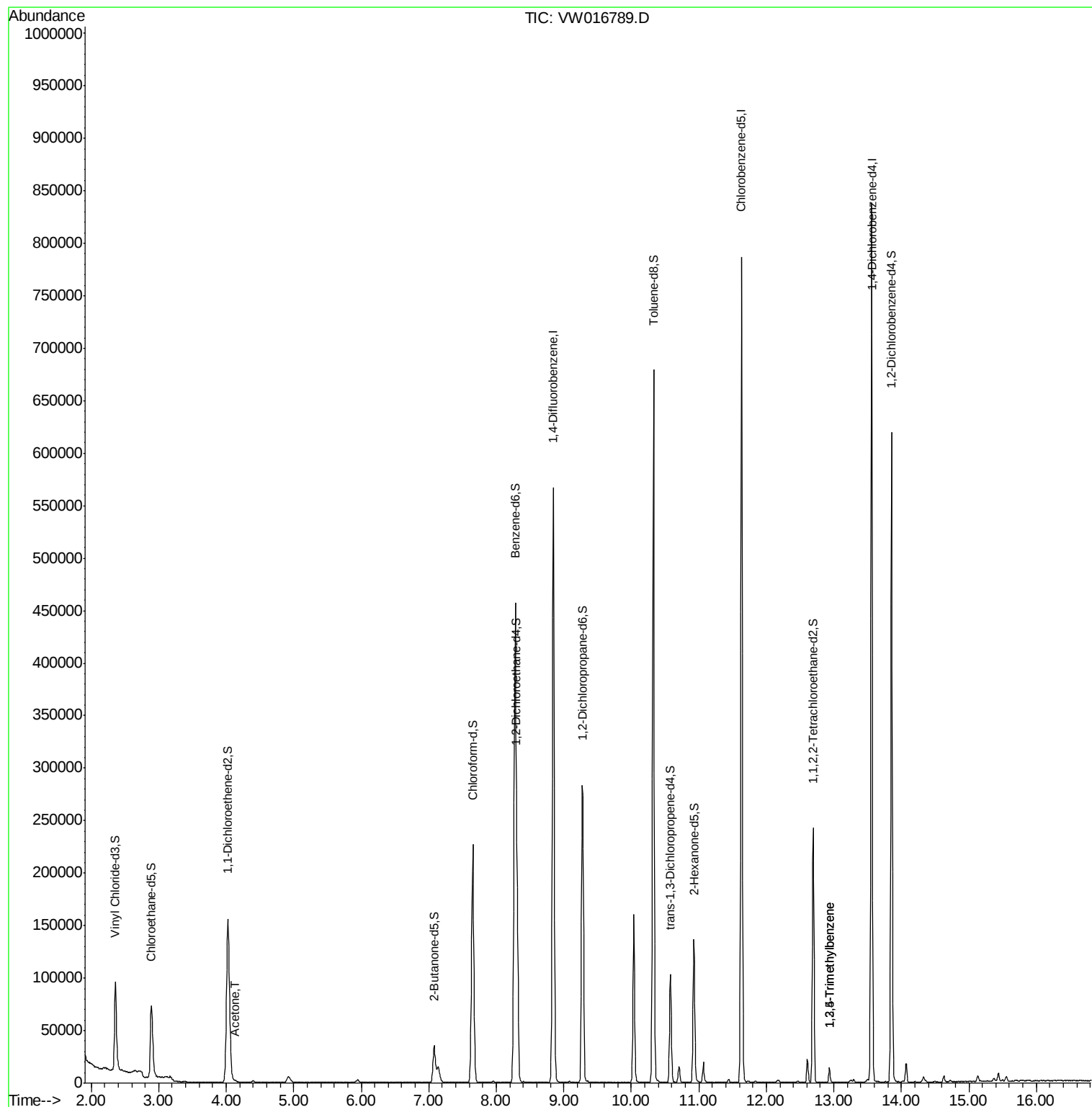
					Ovalue
13) Acetone	4.14	43	2520	2.699 ug/L	59
62) 1,3,5-Trimethylbenzene	12.95	105	1412	0.056 ug/L	99
63) 1,2,4-Trimethylbenzene	12.95	105	1412	0.059 ug/L	96

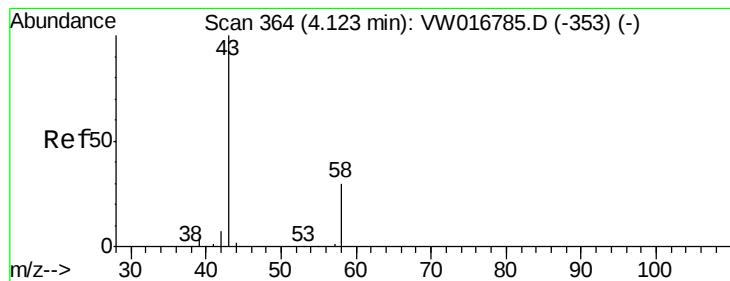
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.699 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW016789.D

Acq: 06 Oct 2020 10:10

Instrument :

MSVOA_W

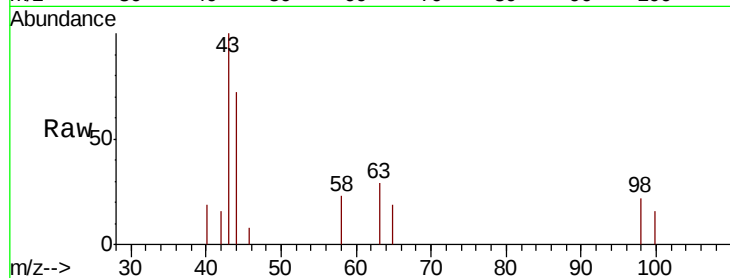
ClientSampleId :

Tot Ion: 43 Resp: 2520

Ion Ratio Lower Upper

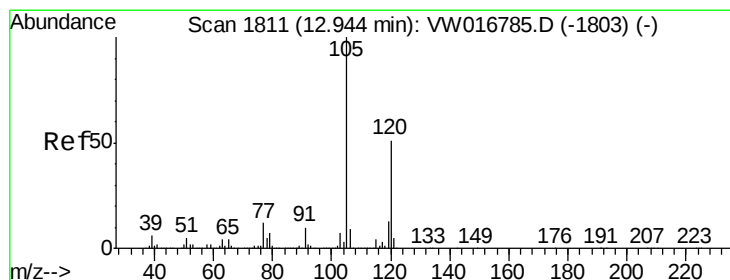
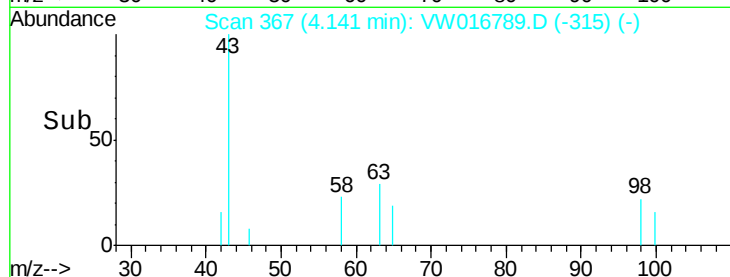
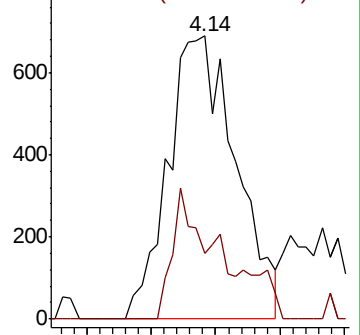
43 100

58 8.8 0.0 63.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#62

1,3,5-Trimethylbenzene

Concen: 0.056 ug/L

RT: 12.95 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW016789.D

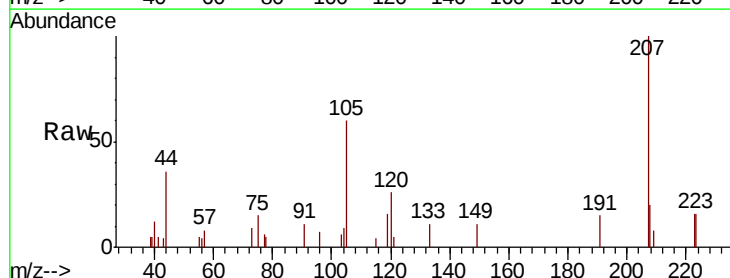
Acq: 06 Oct 2020 10:10

Tgt Ion:105 Resp: 1412

Ion Ratio Lower Upper

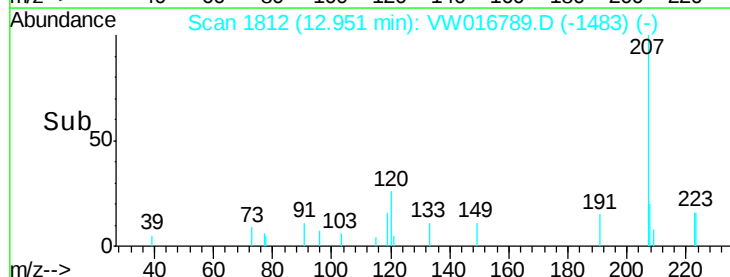
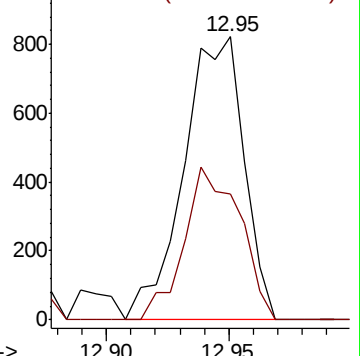
105 100

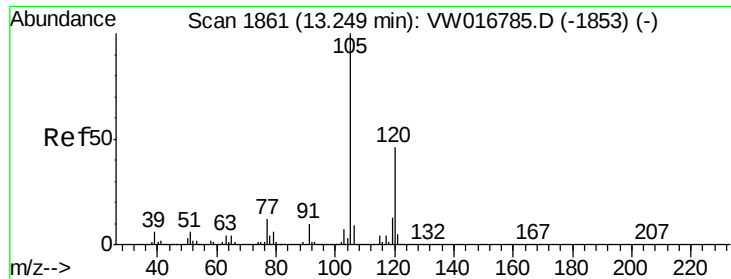
120 50.2 41.0 61.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#63

1,2,4-Trimethylbenzene

Concen: 0.059 ug/L

RT: 12.95 min Scan# 1812

Delta R.T. -0.30 min

Lab File: VW016789.D

Acq: 06 Oct 2020 10:10

Instrument :

MSVOA_W

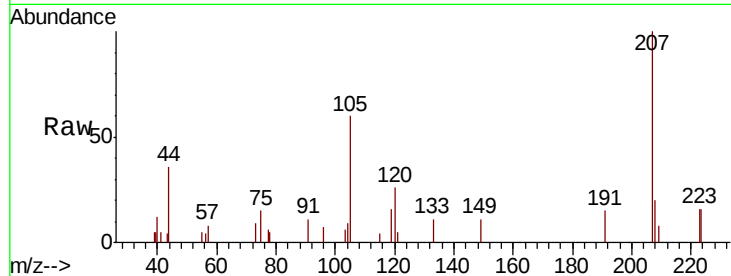
ClientSampleId :

Tot Ion:105 Resp: 1412

Ion Ratio Lower Upper

105 100

120 50.2 37.9 56.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

