

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091519\
 Data File : VV012790.D
 Acq On : 15 Sep 2019 09:56
 Operator : SY/MD
 Sample : K4892-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMR1

Quant Time: Sep 16 07:35:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 16 07:16:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	400454	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	394526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144855	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187230	6.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.80%#
7) Chloroethane-d5	1.58	69	158664	7.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	141.20%#
11) 1,1-Dichloroethene-d2	2.13	63	232794	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.20%
20) 2-Butanone-d5	3.97	46	363074	55.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.08%
24) Chloroform-d	4.39	84	306380	6.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.20%
26) 1,2-Dichloroethane-d4	5.08	65	154496	6.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.80%#
32) Benzene-d6	5.09	84	633864	6.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	134.40%#
36) 1,2-Dichloropropane-d6	6.11	67	191364	6.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.80%
41) Toluene-d8	7.36	98	508052	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.20%
43) trans-1,3-Dichloropropene-	7.66	79	59475	5.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.60%
46) 2-Hexanone-d5	8.14	63	182788	46.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100634	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	163433	6.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.00%#

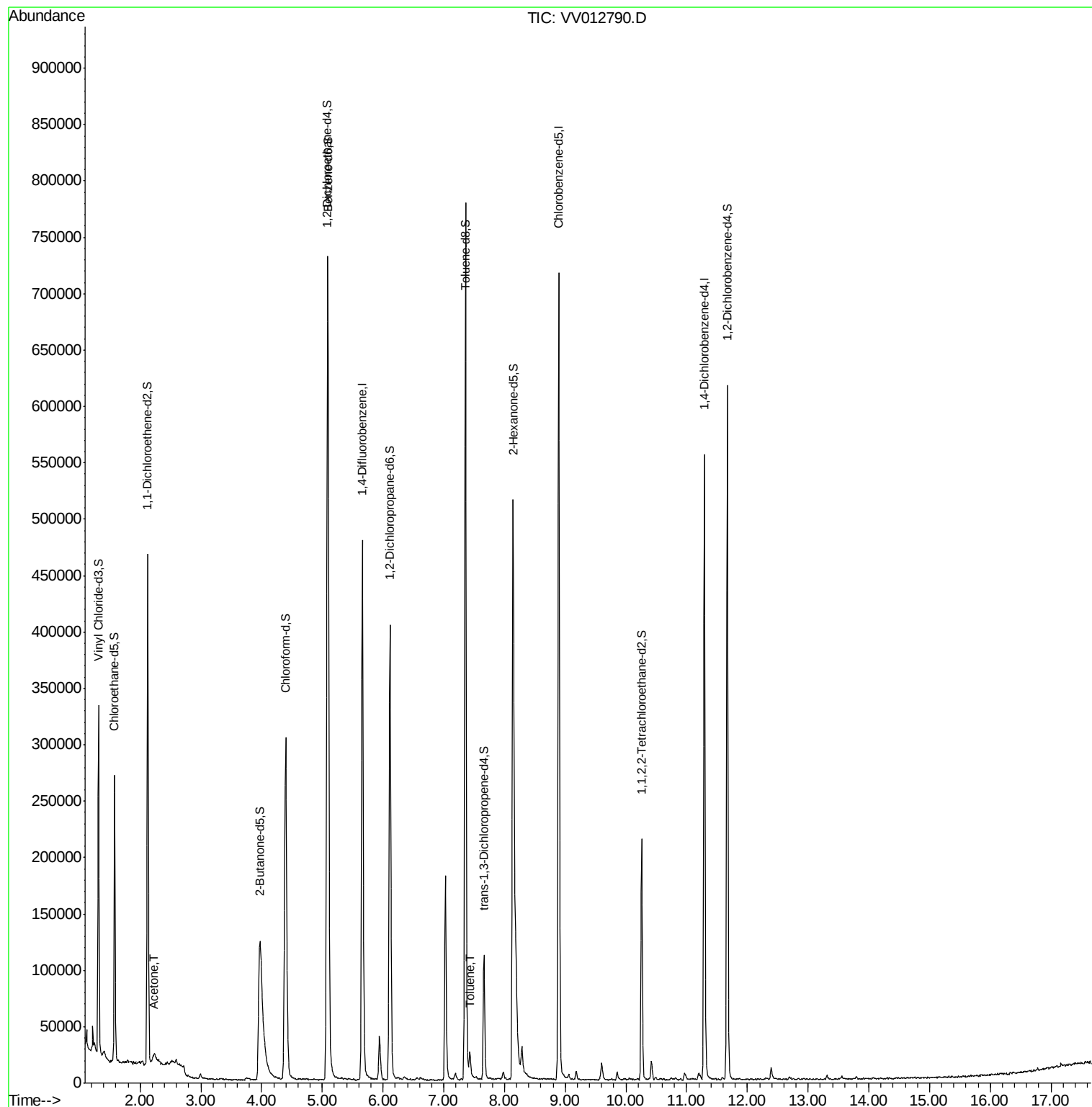
Target Compounds					Ovalue
13) Acetone	2.24	43	23249	6.068 ug/L	45
42) Toluene	7.43	91	14427	0.120 ug/L	98

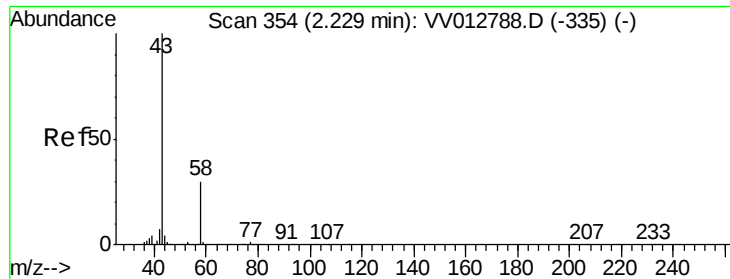
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.068 ug/L

RT: 2.24 min Scan# 356

Delta R.T. 0.01 min

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ClientSampleId :

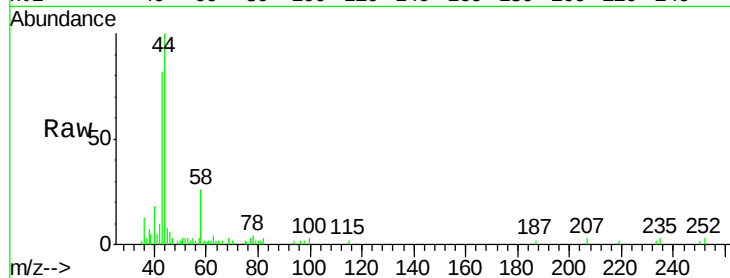
C0MR1

Tot Ion: 43 Resp: 23249

Ion Ratio Lower Upper

43 100

58 2.5 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.24

6000

5000

4000

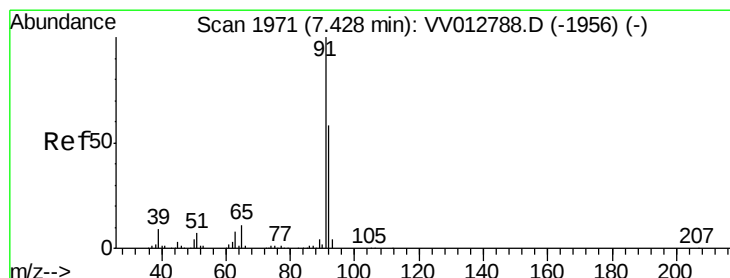
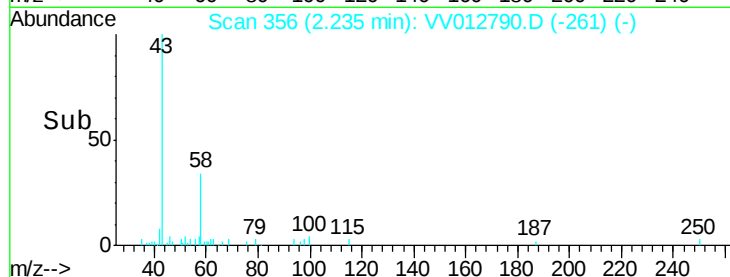
3000

2000

1000

0

Time--> 2.10 2.20 2.30



#42

Toluene

Concen: 0.120 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

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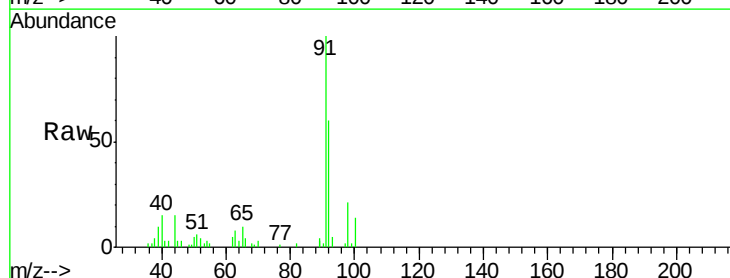
Acq: 15 Sep 2019 09:56

Tgt Ion: 91 Resp: 14427

Ion Ratio Lower Upper

91 100

92 60.2 41.3 76.7



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.43

8000

6000

4000

2000

0

Time--> 7.35 7.40 7.45 7.50

