

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017699.D
 Acq On : 28 Jul 2020 12:40
 Operator : SY/MD
 Sample : L3446-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 29 05:19:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	159829	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	159444	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77554	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31164	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.58	69	27585	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.12	63	56986	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.93	46	78523	43.01	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.02%
24) Chloroform-d	4.38	84	89830	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	47820	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	151054	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.10	67	41673	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.34	98	138077	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
45) trans-1,3-Dichloropropene-	7.65	79	18055	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
48) 2-Hexanone-d5	8.11	63	44916	32.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27047	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	61656	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

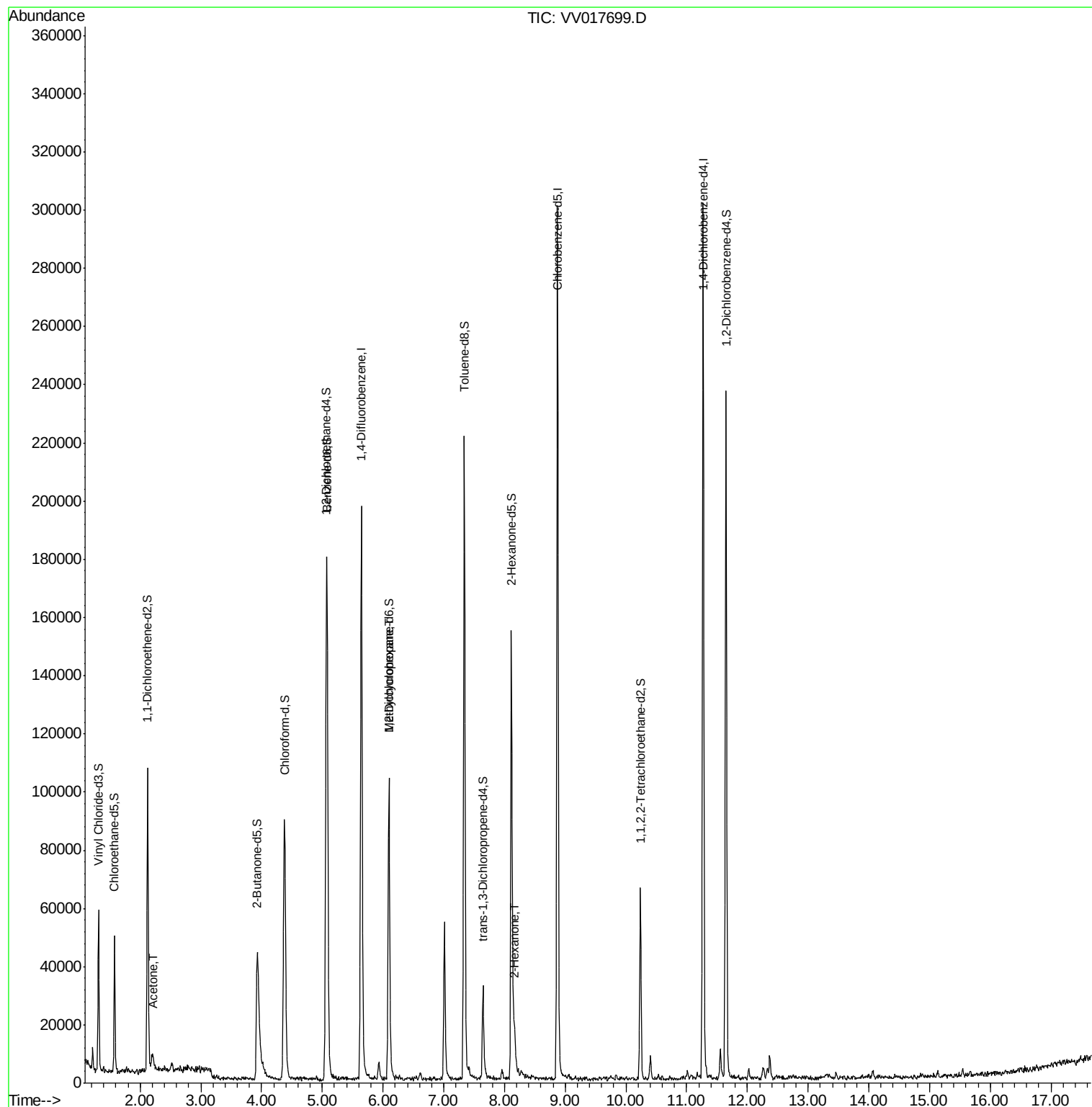
					Ovalue
13) Acetone	2.21	43	9601	6.718 ug/L #	41
35) Methylcyclohexane	6.10	83	11470	0.601 ug/L #	18
50) 2-Hexanone	8.17	43	8288	2.014 ug/L	90

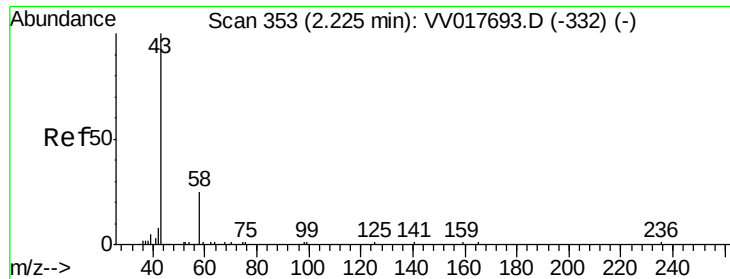
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.718 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV017699.D

Acq: 28 Jul 2020 12:40

Instrument :

MSVOA_V

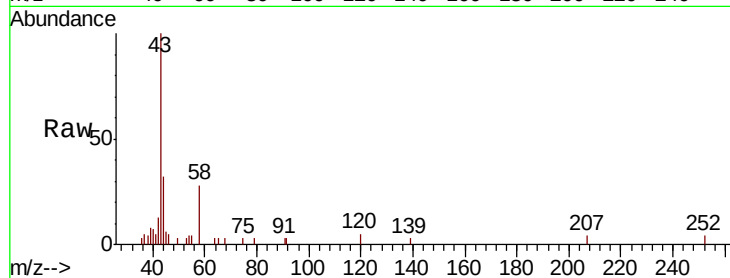
ClientSampleId :

Tot Ion: 43 Resp: 9601

Ion Ratio Lower Upper

43 100

58 30.7 0.0 18.6#



Abundance Ion 43.05 (42.75 to 43.75): VV017699.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV017699.D (-332) (-)

2.21

4000

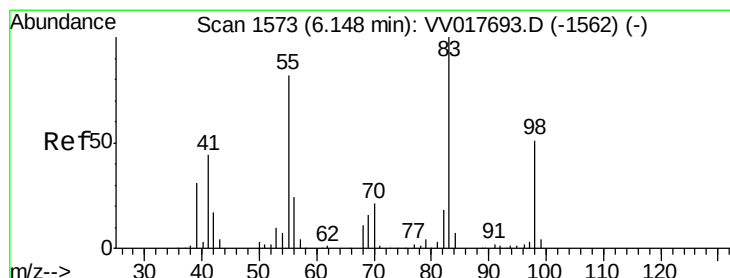
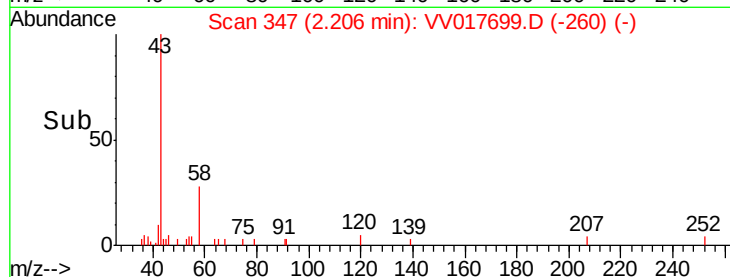
3000

2000

1000

0

Time--> 2.10 2.15 2.20 2.25 2.30



#35

Methylcyclohexane

Concen: 0.601 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.05 min

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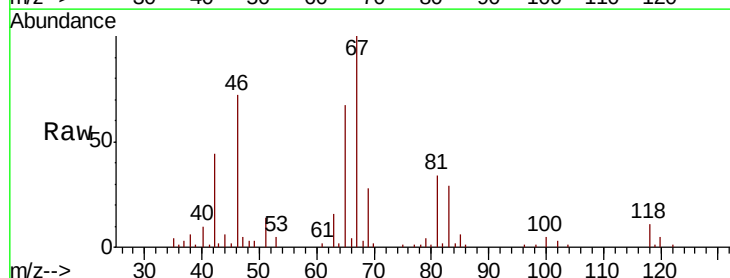
Tgt Ion: 83 Resp: 11470

Ion Ratio Lower Upper

83 100

55 0.4 61.8 92.8#

98 1.1 39.0 58.6#



Abundance Ion 83.15 (82.85 to 83.85): VV017699.D (-1480) (-)

Ion 55.10 (54.80 to 55.80): VV017699.D (-1480) (-)

Ion 98.15 (97.85 to 98.85): VV017699.D (-1480) (-)

8000

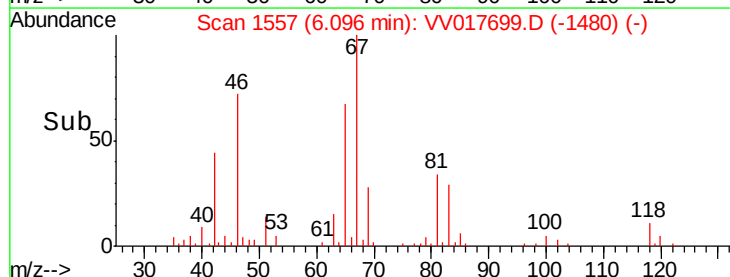
6000

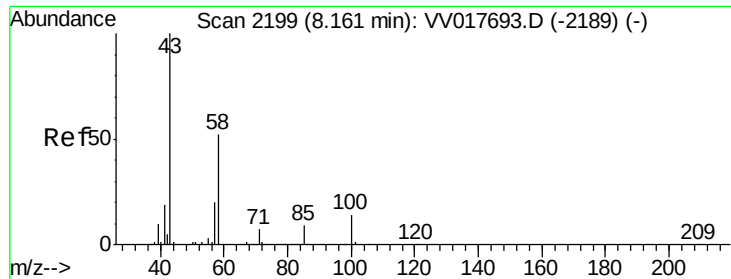
4000

2000

0

Time--> 6.05 6.10 6.15





#50
 2-Hexanone
 Concen: 2.014 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV017699.D
 Acq: 28 Jul 2020 12:40

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	8288
Ion	Ratio	Lower	Upper
43	100		
58	43.6	41.6	62.4
57	22.0	15.4	23.0
100	11.4	11.2	16.8

