

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072020\
 Data File : VV017553.D
 Acq On : 20 Jul 2020 18:33
 Operator : SY/MD
 Sample : L3336-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-7S

Quant Time: Jul 21 01:47:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 20 18:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	254794	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	264835	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120994	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67323	47.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.72%
7) Chloroethane-d5	1.58	69	51599	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.22%
11) 1,1-Dichloroethene-d2	2.12	63	108790	31.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.94%
21) 2-Butanone-d5	3.90	46	112257	108.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.71%
24) Chloroform-d	4.38	84	158509	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	5.06	65	114828	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.34%
32) Benzene-d6	5.07	84	265134	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
36) 1,2-Dichloropropane-d6	6.09	67	78710	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.36%
41) Toluene-d8	7.34	98	243905	44.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.12%
43) trans-1,3-Dichloropropene-	7.64	79	46592	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.90%
47) 2-Hexanone-d5	8.11	63	83617	103.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.35%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135571	54.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	112023	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%

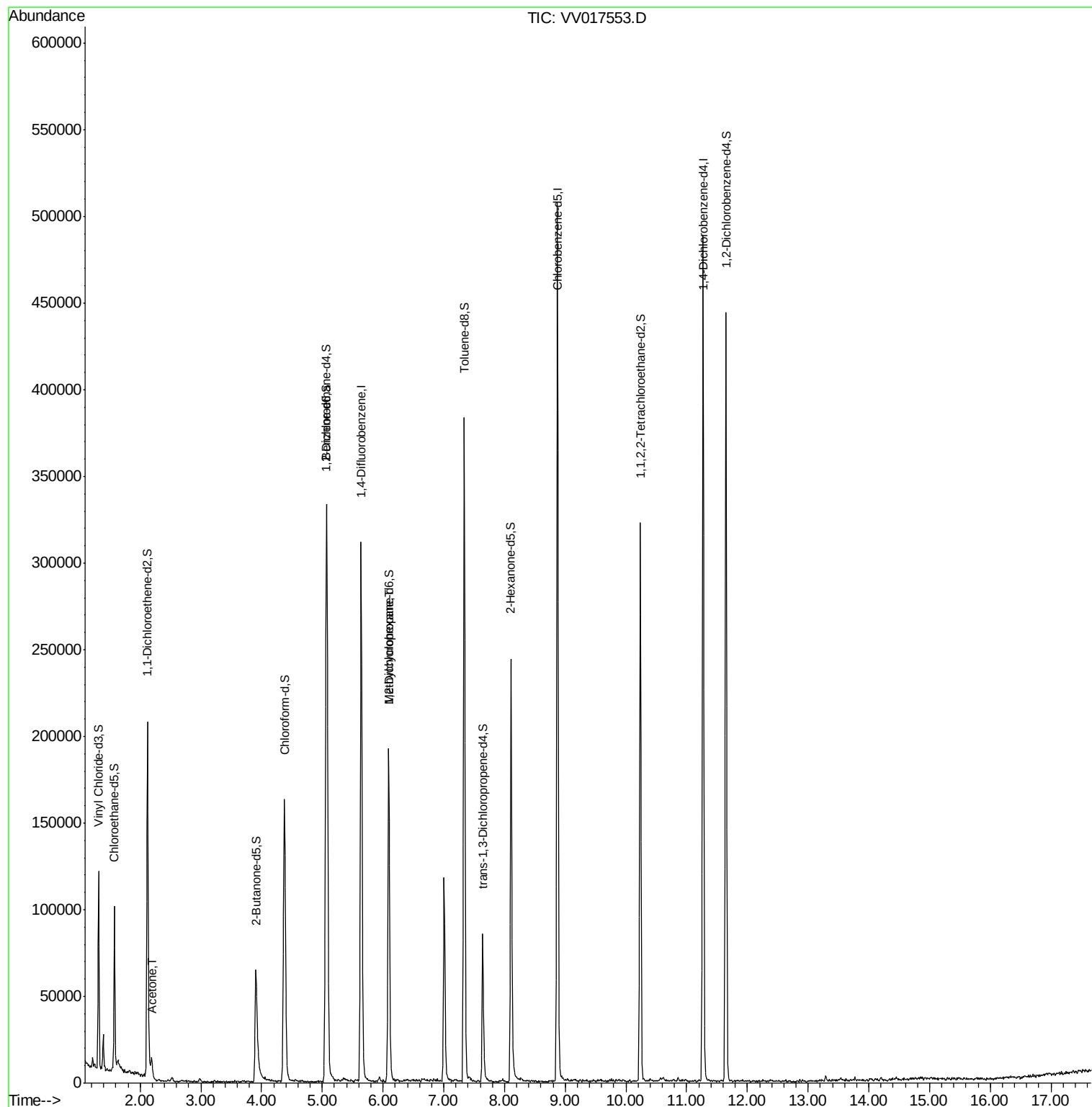
Target Compounds					Ovalue
13) Acetone	2.19	43	13532	10.742 ug/L	69
35) Methylcyclohexane	6.09	83	22718	8.168 ug/L #	19

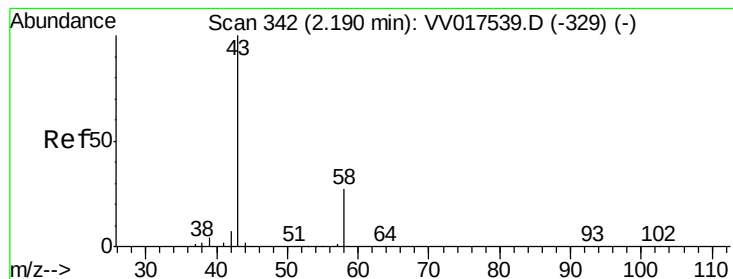
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.742 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV017553.D

Acq: 20 Jul 2020 18:33

Instrument :

MSVOA_V

ClientSampleId :

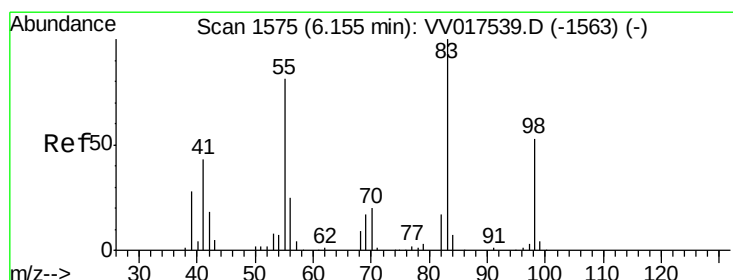
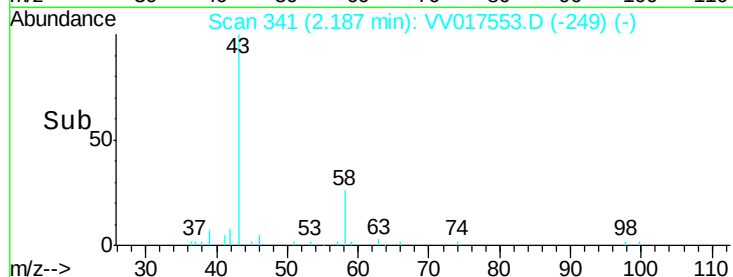
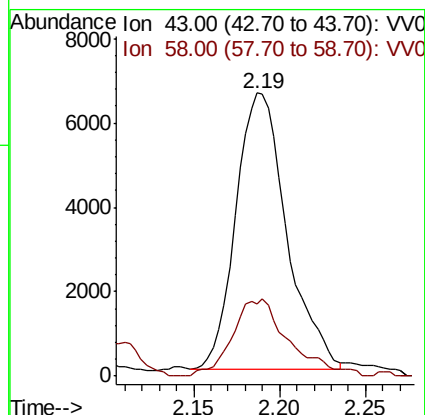
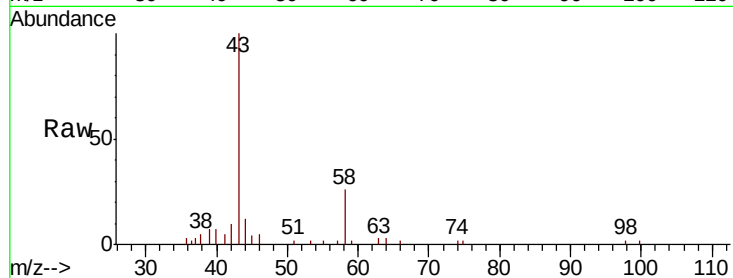
PMW-7S

Tot Ion: 43 Resp: 13532

Ion Ratio Lower Upper

43 100

58 11.9 0.0 56.0



#35

Methylcyclohexane

Concen: 8.168 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

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Acq: 20 Jul 2020 18:33

Tgt Ion: 83 Resp: 22718

Ion Ratio Lower Upper

83 100

55 0.5 60.7 91.1#

98 1.4 40.8 61.2#

