

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015811.D
 Acq On : 30 Apr 2020 00:30
 Operator : SY/MD
 Sample : L2431-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKR4

Quant Time: Apr 30 07:54:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121737	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115208	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36833	5.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.80%
7) Chloroethane-d5	1.58	69	32616	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.12	63	53260	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.90	46	91770	44.92	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.84%
24) Chloroform-d	4.38	84	69223	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.06	65	41112	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.07	84	137345	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.09	67	43235	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.34	98	120752	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.64	79	13201	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.11	63	68419	41.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29893	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	44700	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

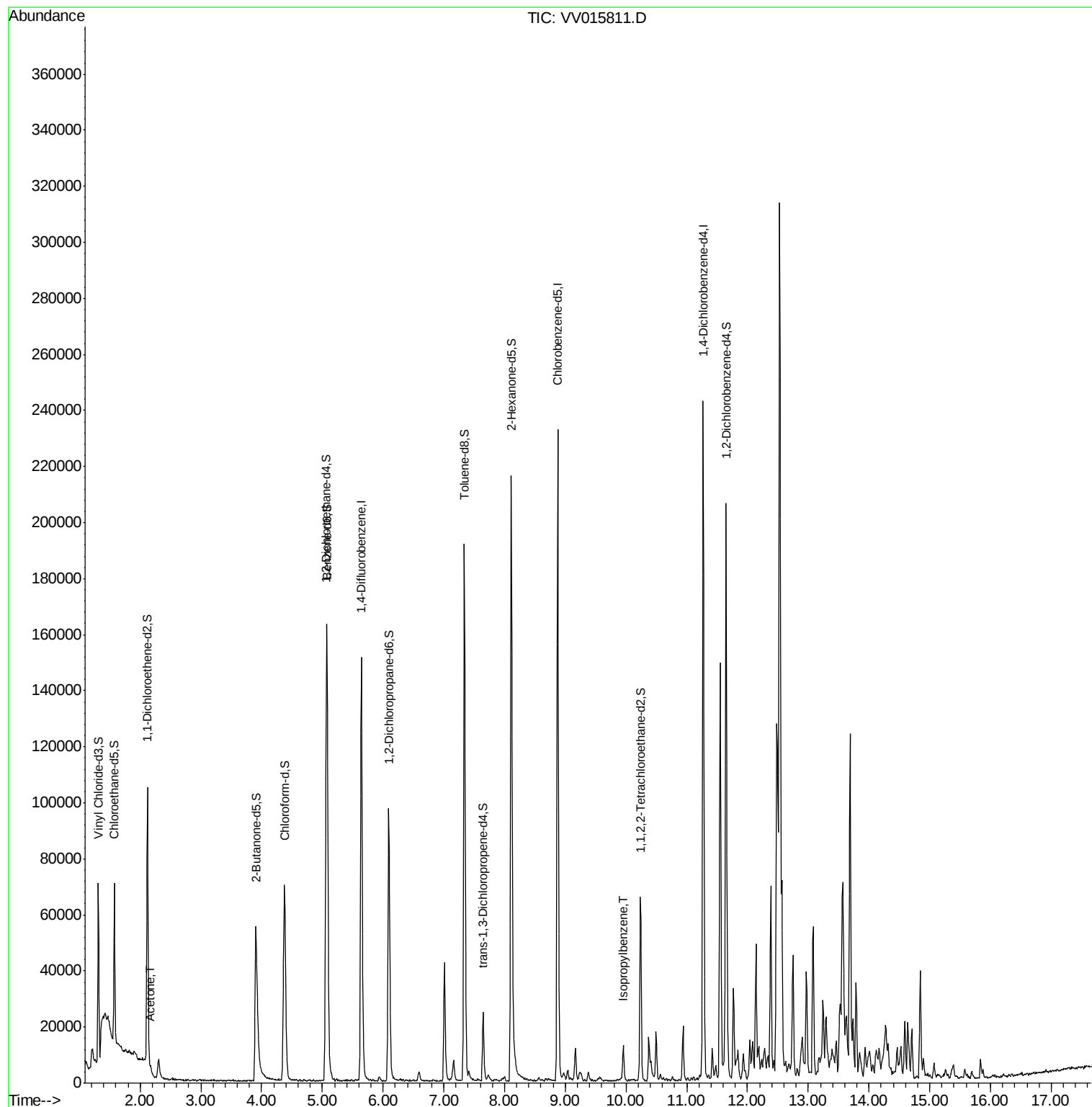
Target Compounds					Ovalue
13) Acetone	2.18	43	2002	1.411 ug/L	91
56) Isopropylbenzene	9.96	105	7403	0.183 ug/L #	94

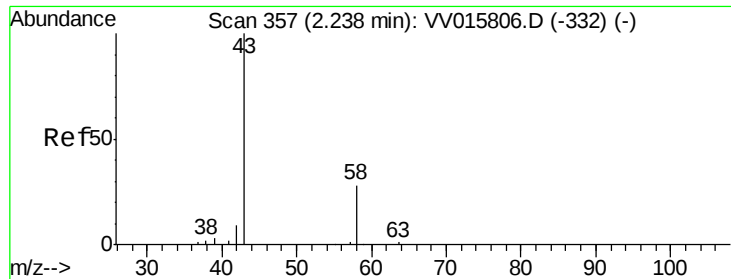
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.411 ug/L

RT: 2.18 min Scan# 338

Delta R.T. -0.04 min

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Instrument :

MSVOA_V

ClientSampled :

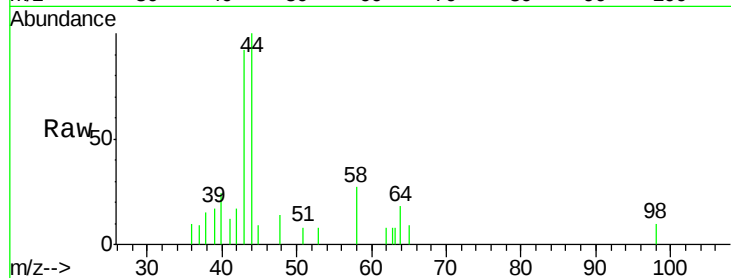
ETKR4

Tot Ion: 43 Resp: 2002

Ion Ratio Lower Upper

43 100

58 33.8 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.18

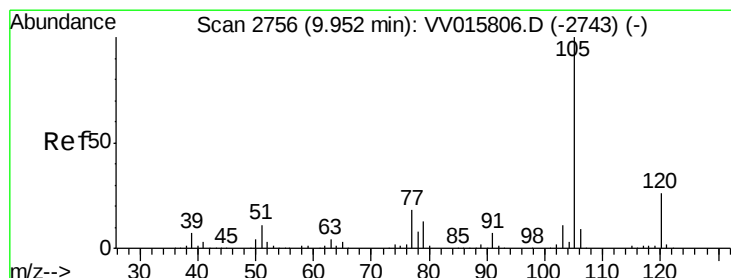
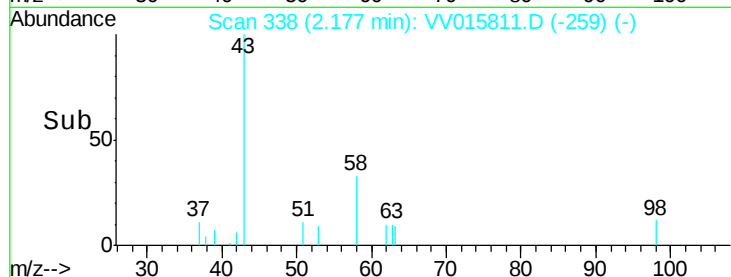
1000

500

0

Time-->

2.10 2.15 2.20 2.25



#56

Isopropylbenzene

Concen: 0.183 ug/L

RT: 9.96 min Scan# 2757

Delta R.T. 0.00 min

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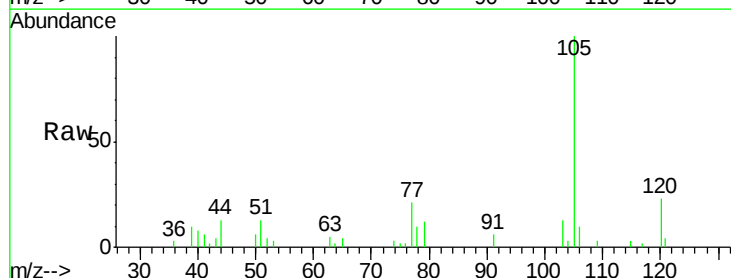
Tgt Ion:105 Resp: 7403

Ion Ratio Lower Upper

105 100

120 23.7 20.7 31.1

77 21.3 13.9 20.9#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VV0

9.96

6000

5000

4000

3000

2000

1000

0

Time-->

9.90 9.95 10.00

