

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016513.D
 Acq On : 04 Jun 2020 16:53
 Operator : SY/MD
 Sample : L2849-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:56:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355391	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152310	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92764	36.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.70%
7) Chloroethane-d5	1.56	69	76019	41.83	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.66%
11) 1,1-Dichloroethene-d2	2.12	63	127897	28.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.32%#
21) 2-Butanone-d5	3.90	46	172030	106.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.88%
24) Chloroform-d	4.37	84	215289	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
26) 1,2-Dichloroethane-d4	5.05	65	153000	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
32) Benzene-d6	5.07	84	428089	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
36) 1,2-Dichloropropane-d6	6.09	67	138099	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.32%
41) Toluene-d8	7.34	98	386263	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.64	79	60422	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.16%
47) 2-Hexanone-d5	8.11	63	124624	104.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.64%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176057	46.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	149836	52.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.70%

Target Compounds

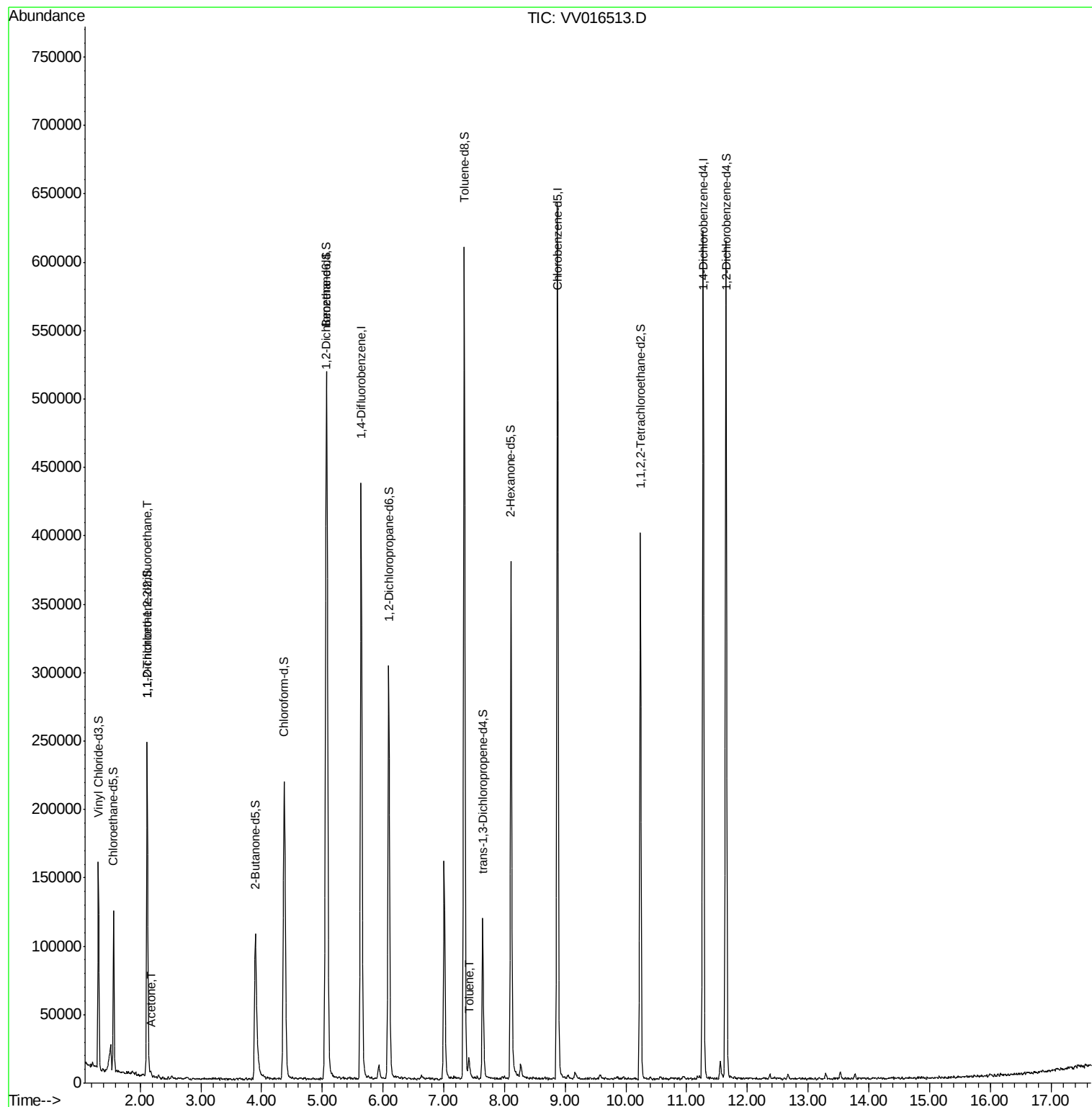
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1480	0.722 ug/L #	25
13) Acetone	2.17	43	3135	2.084 ug/L	92
42) Toluene	7.41	91	9513	0.916 ug/L	93

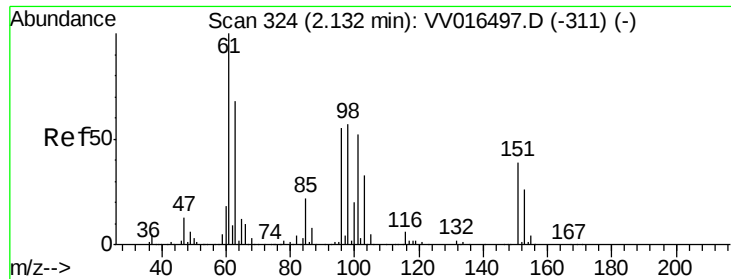
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.722 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016513.D

Acq: 04 Jun 2020 16:53

Instrument :

MSVOA_V

ClientSampled :

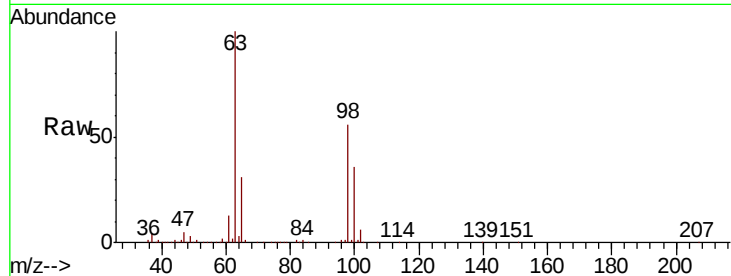
Tot Ion:101 Resp: 1480

Ion Ratio Lower Upper

101 100

85 3.2 35.6 53.4#

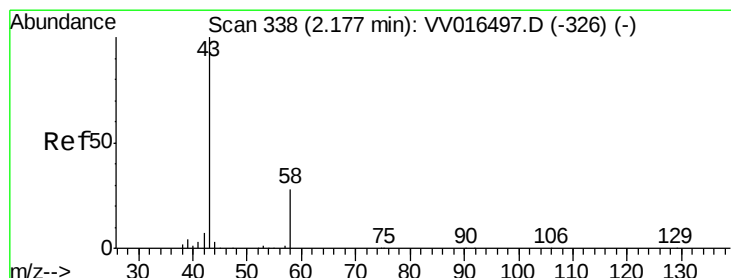
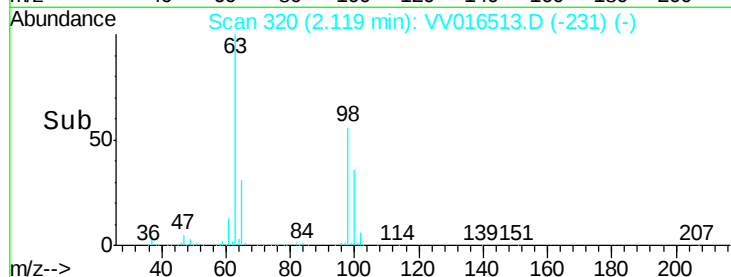
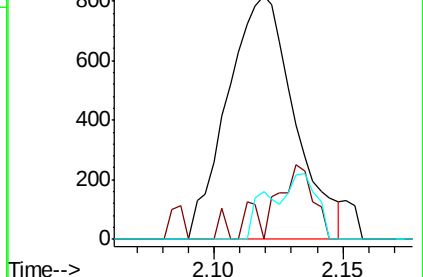
151 7.2 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 2.084 ug/L

RT: 2.17 min Scan# 337

Delta R.T. -0.00 min

Lab File: VV016513.D

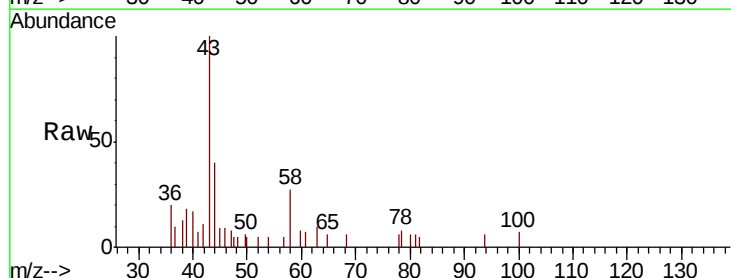
Acq: 04 Jun 2020 16:53

Tgt Ion: 43 Resp: 3135

Ion Ratio Lower Upper

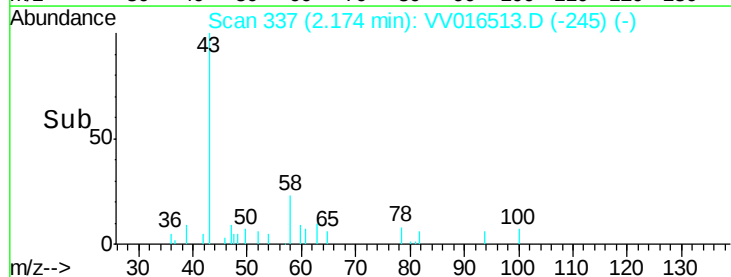
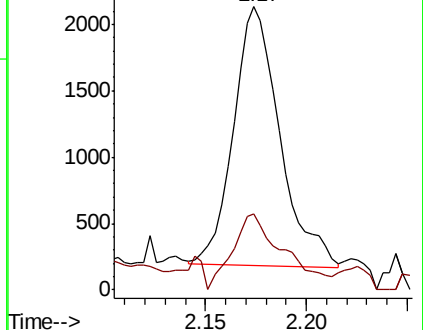
43 100

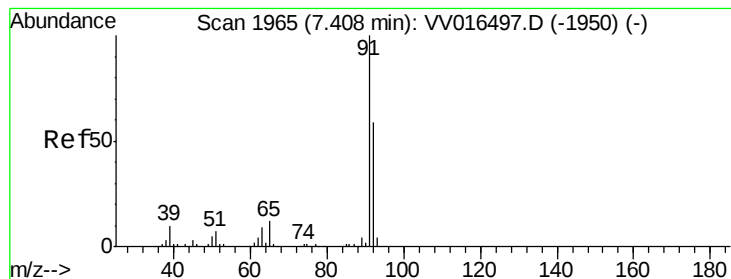
58 32.9 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#42

Toluene

Concen: 0.916 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016513.D

Acq: 04 Jun 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 91 Resp: 9513

Ion Ratio Lower Upper

91 100

92 63.5 40.9 75.9

