

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016575.D
 Acq On : 06 Jun 2020 07:37
 Operator : SY/MD
 Sample : L2862-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 08:00:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377019	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171276	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112896	42.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.56%
7) Chloroethane-d5	1.56	69	83317	43.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.44%
11) 1,1-Dichloroethene-d2	2.12	63	155509	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	3.89	46	193920	113.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.57%
24) Chloroform-d	4.37	84	242783	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.90%
26) 1,2-Dichloroethane-d4	5.05	65	169690	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.14%
32) Benzene-d6	5.07	84	486458	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.96%
36) 1,2-Dichloropropane-d6	6.09	67	153536	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.34	98	436216	50.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.68%
43) trans-1,3-Dichloropropene-	7.64	79	66782	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.18%
47) 2-Hexanone-d5	8.11	63	145677	114.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205918	51.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	179550	55.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.56%

Target Compounds

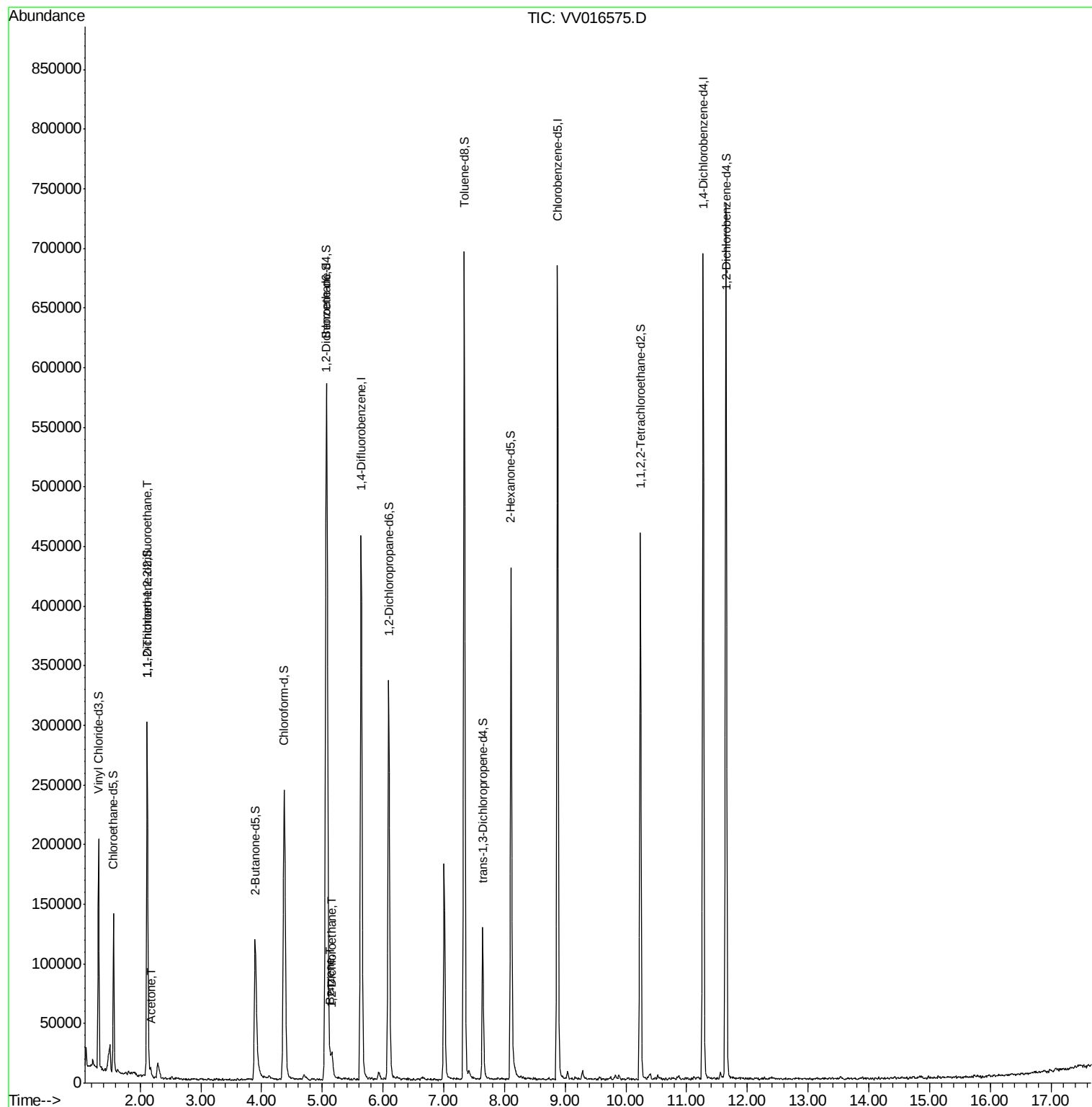
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1642	0.755 ug/L	# 20
13) Acetone	2.17	43	6286	3.939 ug/L	86
27) 1,2-Dichloroethane	5.16	62	16298	3.918 ug/L	99
33) Benzene	5.13	78	15163	1.447 ug/L	100

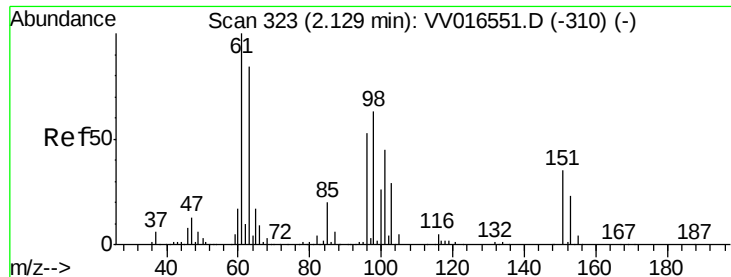
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.755 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016575.D

Acq: 06 Jun 2020 07:37

Instrument :

MSVOA_V

ClientSampleId :

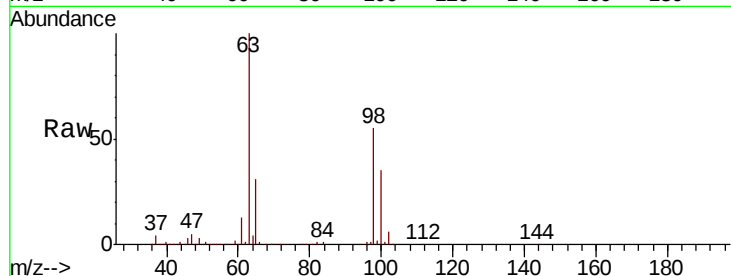
Tot Ion:101 Resp: 1642

Ion Ratio Lower Upper

101 100

85 2.6 35.6 53.4#

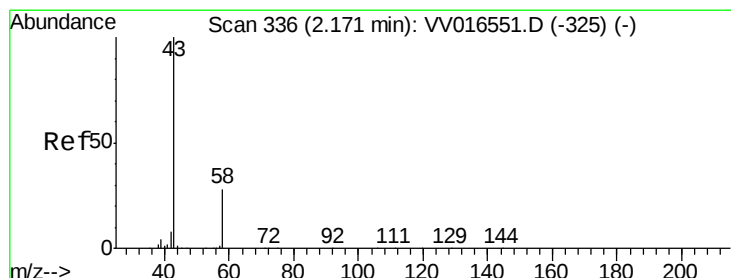
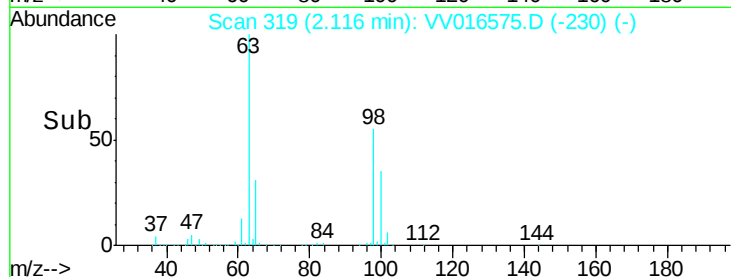
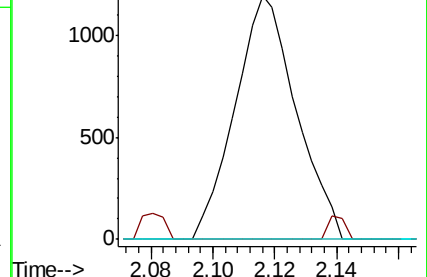
151 0.0 61.8 92.8#



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: 3.939 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016575.D

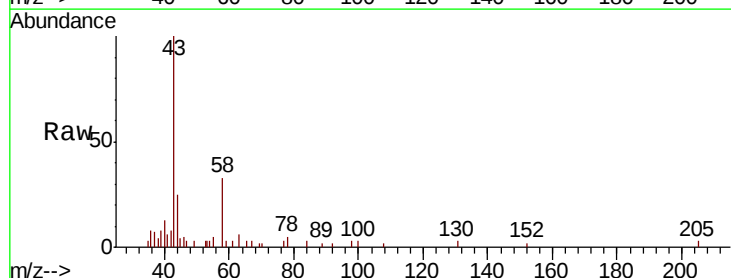
Acq: 06 Jun 2020 07:37

Tgt Ion: 43 Resp: 6286

Ion Ratio Lower Upper

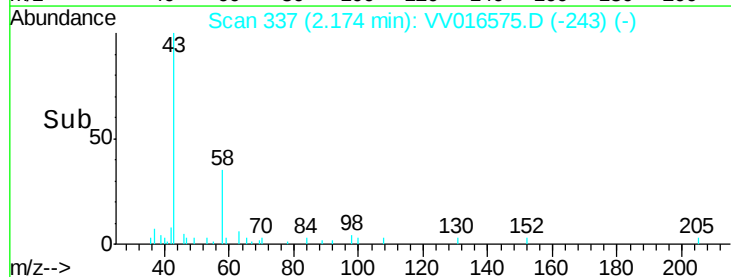
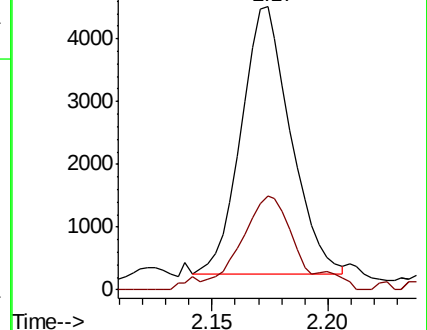
43 100

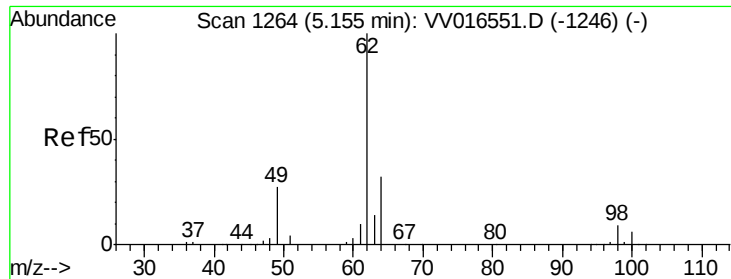
58 35.8 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

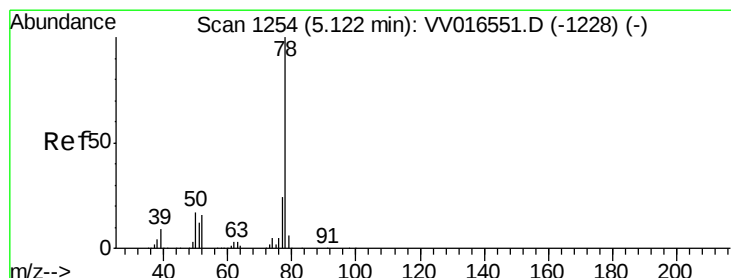
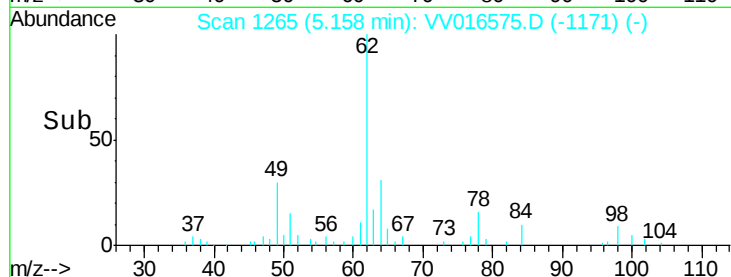
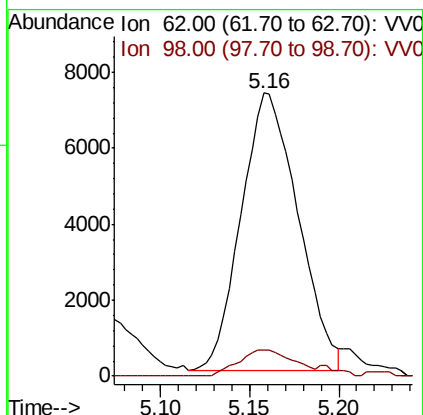
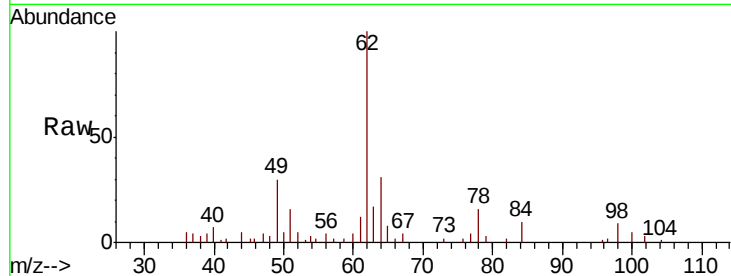




#27
 1,2-Dichloroethane
 Concen: 3.918 ug/L
 RT: 5.16 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: VV016575.D
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Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 62 Resp: 16298
 Ion Ratio Lower Upper
 62 100
 98 9.0 6.9 10.3



#33
 Benzene
 Concen: 1.447 ug/L
 RT: 5.13 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: VV016575.D
 Acq: 06 Jun 2020 07:37

Tgt Ion: 78 Resp: 15163

