

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016669.D
 Acq On : 08 Jun 2020 19:00
 Operator : SY/MD
 Sample : L2875-01 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR8

Quant Time: Jun 09 01:09:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	363332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161497	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105810	41.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.54%
7) Chloroethane-d5	1.56	69	77632	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.92%
11) 1,1-Dichloroethene-d2	2.11	63	148650	34.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.06%
21) 2-Butanone-d5	3.89	46	180177	94.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.95%
24) Chloroform-d	4.37	84	231645	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	5.05	65	167754	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
32) Benzene-d6	5.07	84	471554	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
36) 1,2-Dichloropropane-d6	6.09	67	148178	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.00%
41) Toluene-d8	7.34	98	420944	46.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.64%
43) trans-1,3-Dichloropropene-	7.64	79	66923	41.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.26%
47) 2-Hexanone-d5	8.11	63	122660	91.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189991	46.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	175021	50.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.56%

Target Compounds

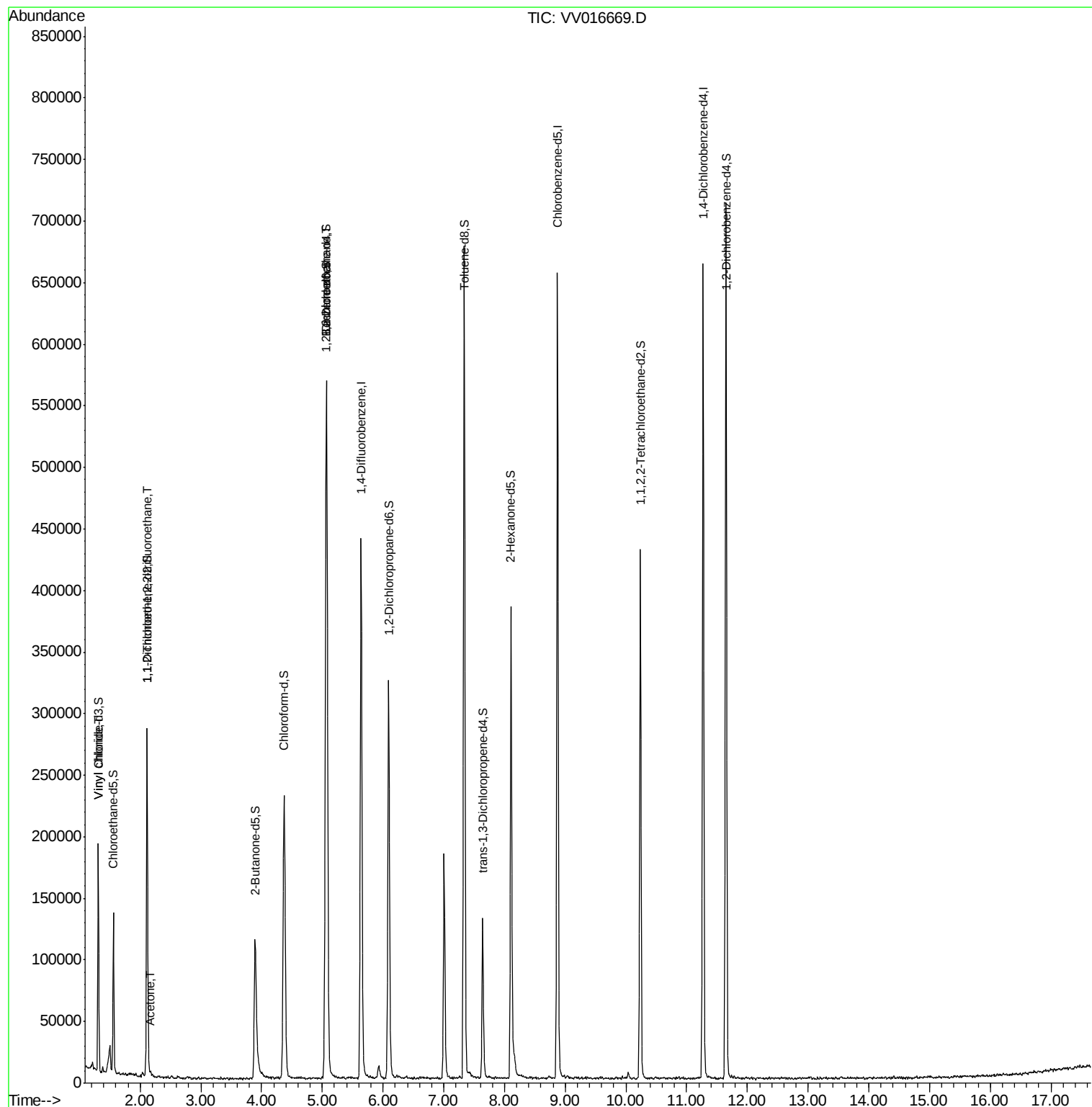
					Ovalue
5) Vinyl chloride	1.32	62	2500	0.965 ug/L #	5
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1383	0.716 ug/L #	26
13) Acetone	2.17	43	3908	3.126 ug/L	72
27) 1,2-Dichloroethane	5.08	62	3319	0.832 ug/L	97

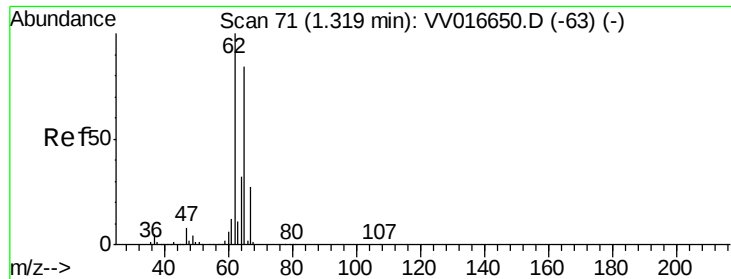
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.965 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

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Acq: 08 Jun 2020 19:00

Instrument :

MSVOA_V

ClientSampled :

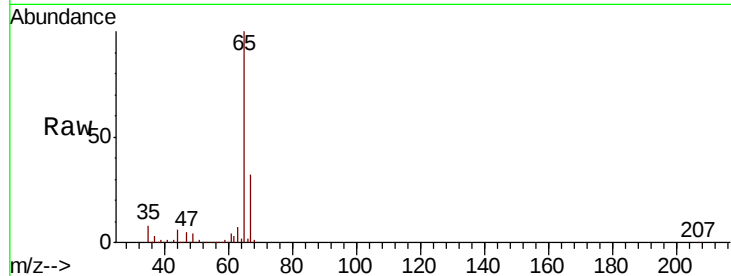
ETTR8

Tot Ion: 62 Resp: 2500

Ion Ratio Lower Upper

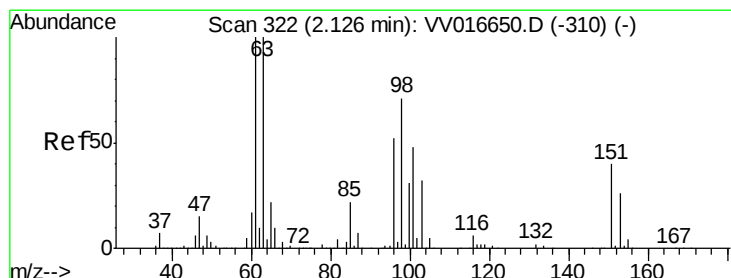
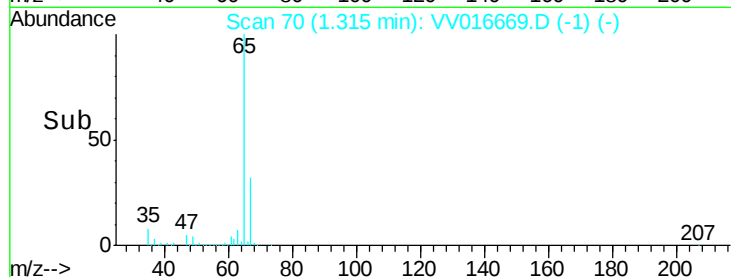
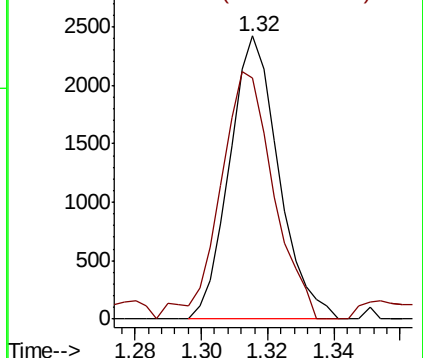
62 100

64 85.1 22.3 41.5#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#10

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

Concen: 0.716 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016669.D

Acq: 08 Jun 2020 19:00

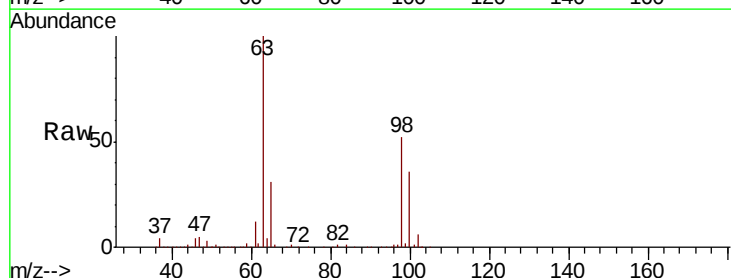
Tgt Ion: 101 Resp: 1383

Ion Ratio Lower Upper

101 100

85 7.7 35.5 53.3#

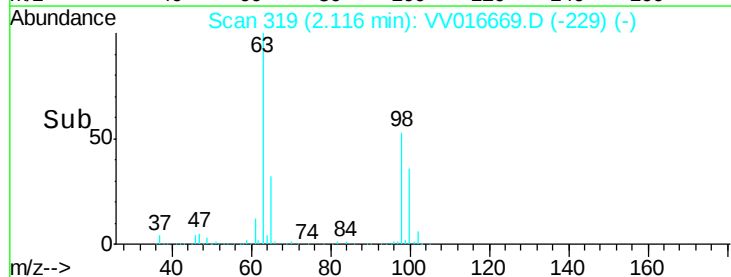
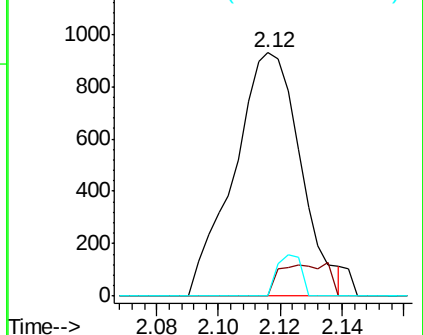
151 6.0 63.9 95.9#

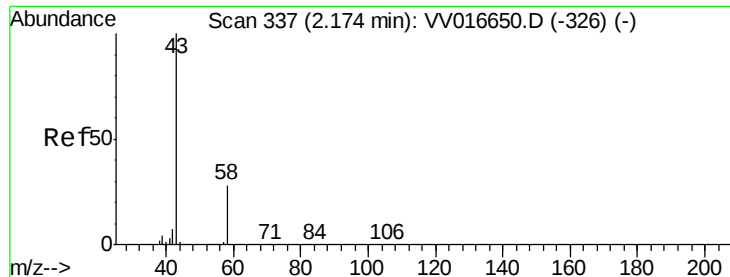


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V





#13

Acetone

Concen: 3.126 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

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ClientSampleId :

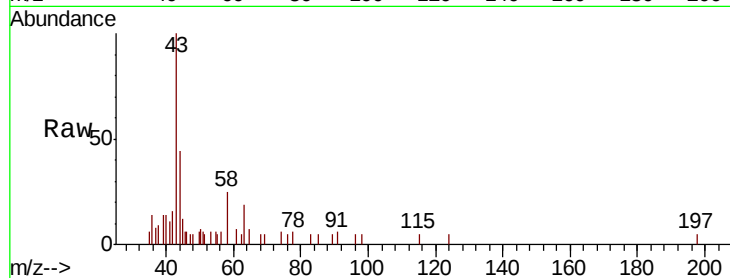
ETTR8

Tot Ion: 43 Resp: 3908

Ion Ratio Lower Upper

43 100

58 12.8 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.17

2500

2000

1500

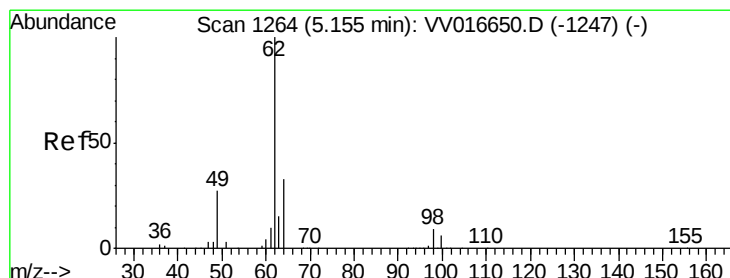
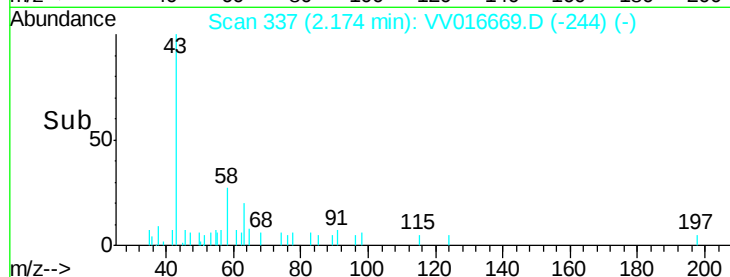
1000

500

0

Time-->

2.15 2.20



#27

1,2-Dichloroethane

Concen: 0.832 ug/L

RT: 5.08 min Scan# 1240

Delta R.T. -0.08 min

Lab File: VV016669.D

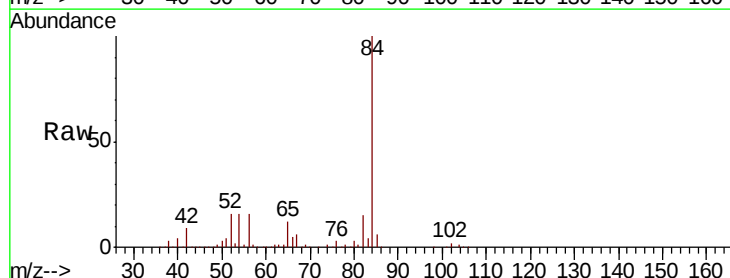
Acq: 08 Jun 2020 19:00

Tgt Ion: 62 Resp: 3319

Ion Ratio Lower Upper

62 100

98 8.4 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

5.08

1500

1000

500

0

Time-->

5.00 5.05 5.10

