

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016618.D
 Acq On : 07 Jun 2020 03:44
 Operator : SY/MD
 Sample : L2875-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX2

Quant Time: Jun 07 07:15:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 03:25:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359852	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151933	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115061	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.28%
7) Chloroethane-d5	1.56	69	78214	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.02%
11) 1,1-Dichloroethene-d2	2.12	63	150033	33.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.42%
21) 2-Butanone-d5	3.89	46	183244	112.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	4.37	84	234459	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
26) 1,2-Dichloroethane-d4	5.05	65	168453	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.18%
32) Benzene-d6	5.07	84	475966	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
36) 1,2-Dichloropropane-d6	6.09	67	148196	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.82%
41) Toluene-d8	7.34	98	422881	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.64	79	66616	48.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.60%
47) 2-Hexanone-d5	8.11	63	132634	110.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188120	49.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	165528	57.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.94%

Target Compounds

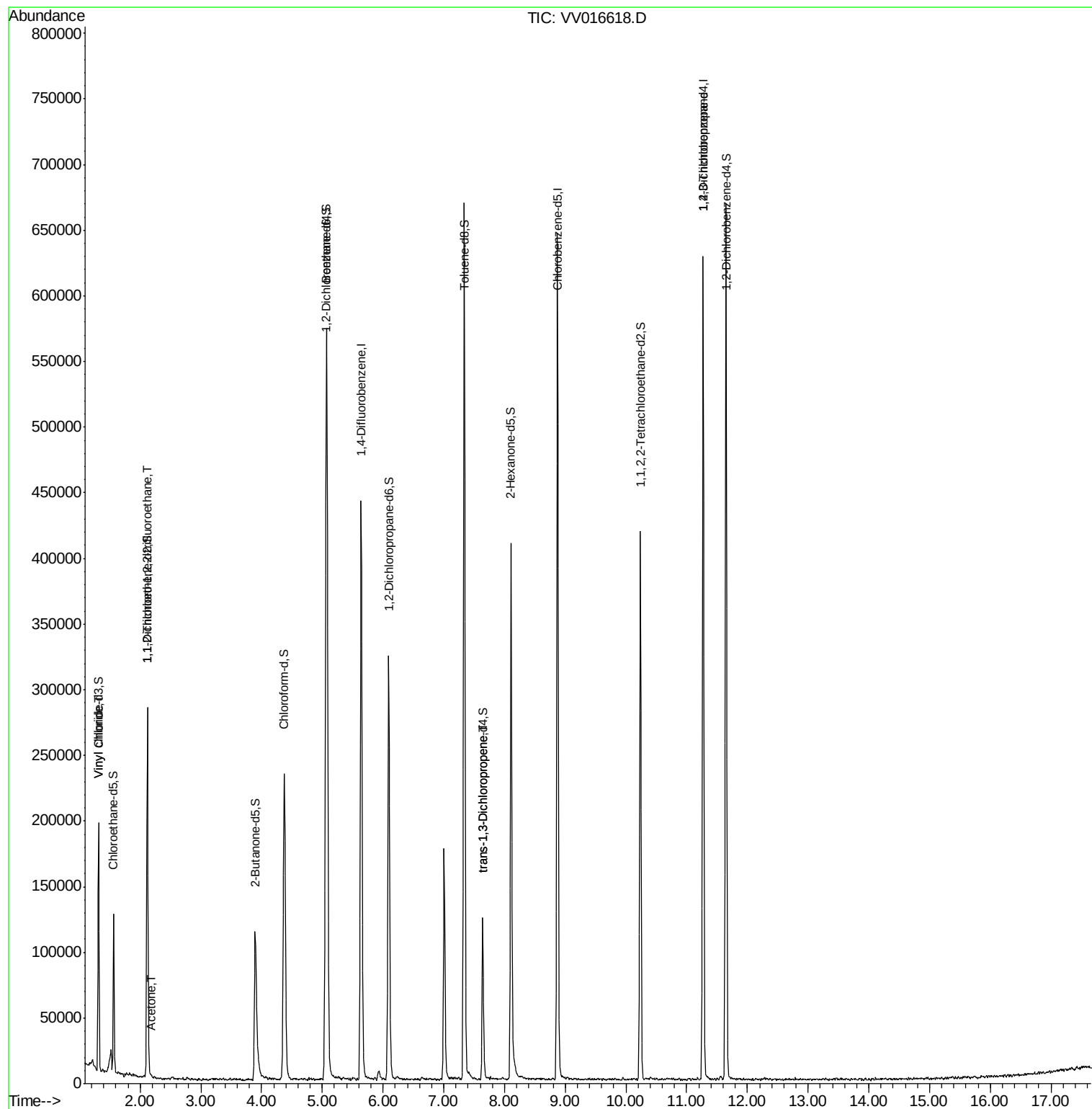
					Ovalue
5) Vinyl chloride	1.32	62	3313	1.199 ug/L #	31
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1445	0.696 ug/L #	20
13) Acetone	2.18	43	1864	1.224 ug/L	89
44) trans-1,3-Dichloropropene	7.64	75	3352	0.911 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	18337	5.712 ug/L	88

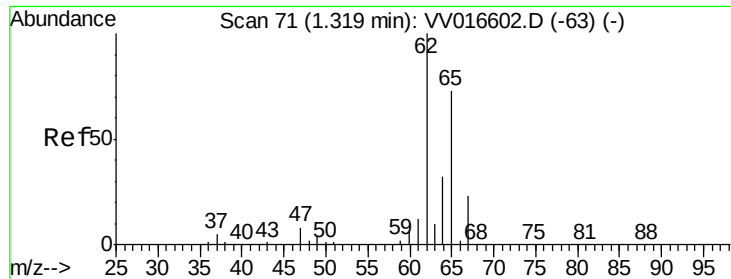
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.199 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016618.D

Acq: 07 Jun 2020 03:44

Instrument :

MSVOA_V

ClientSampleId :

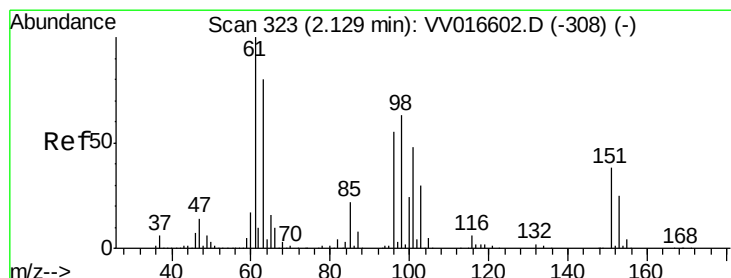
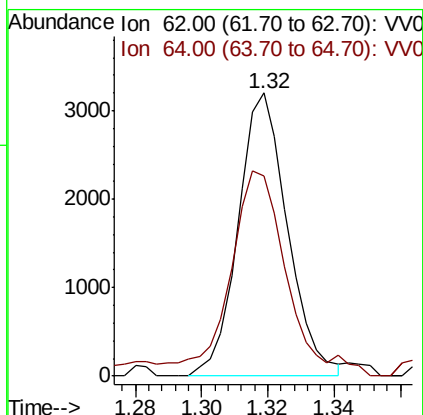
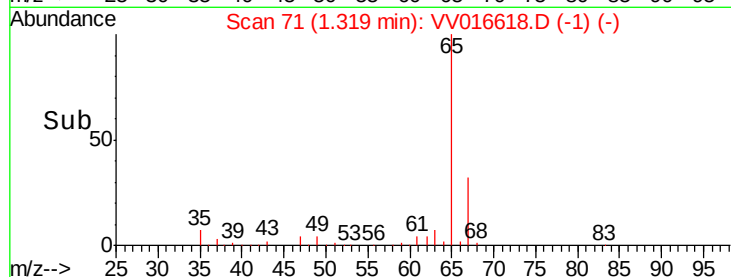
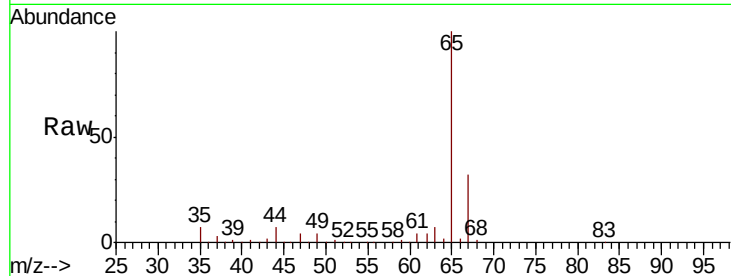
ETTX2

Tot Ion: 62 Resp: 3313

Ion Ratio Lower Upper

62 100

64 70.9 22.7 42.1#



#10

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

Concen: 0.696 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016618.D

Acq: 07 Jun 2020 03:44

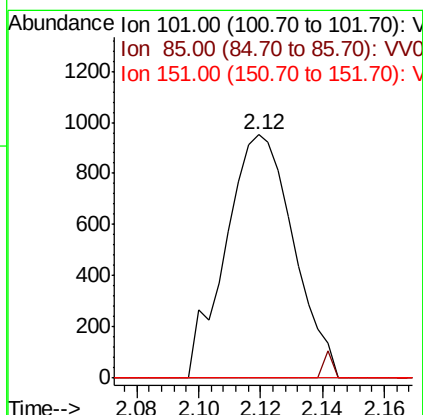
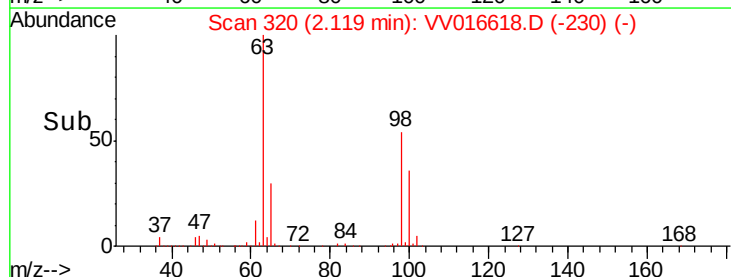
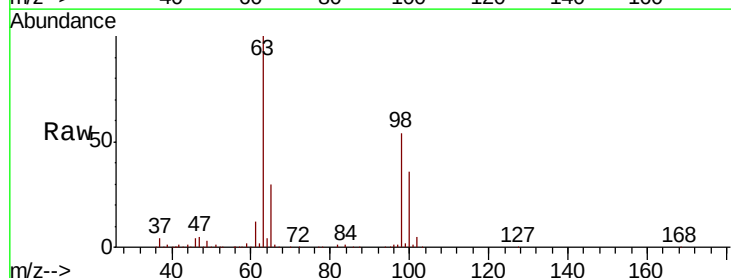
Tgt Ion: 101 Resp: 1445

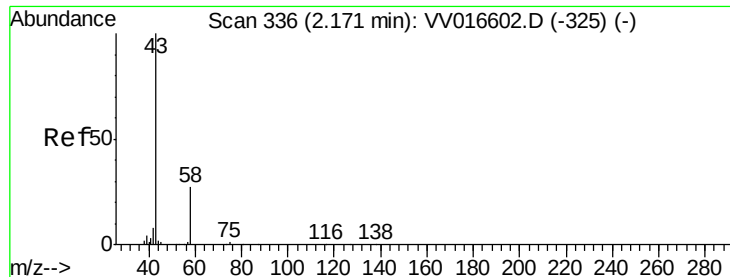
Ion Ratio Lower Upper

101 100

85 2.8 35.6 53.4#

151 0.0 61.8 92.8#





#13

Acetone

Concen: 1.224 ug/L

RT: 2.18 min Scan# 338

Delta R.T. 0.01 min

Lab File: VV016618.D

Acq: 07 Jun 2020 03:44

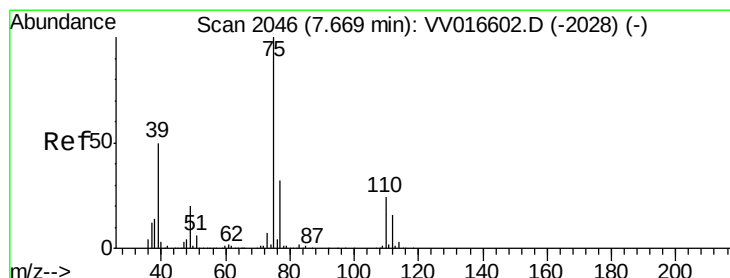
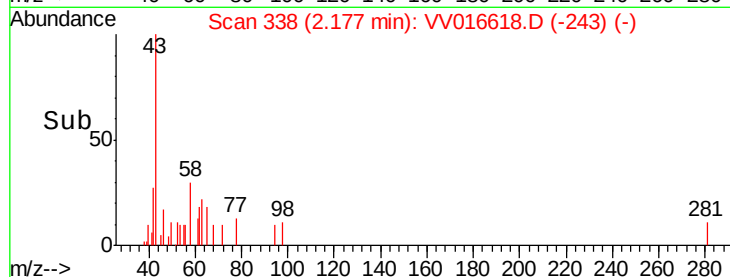
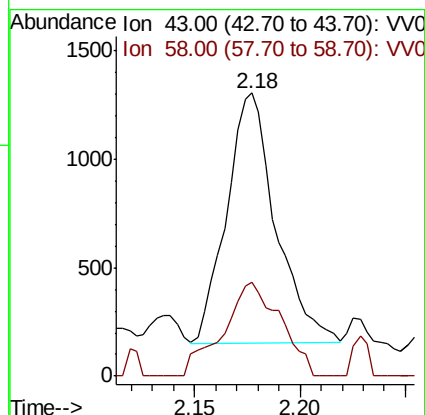
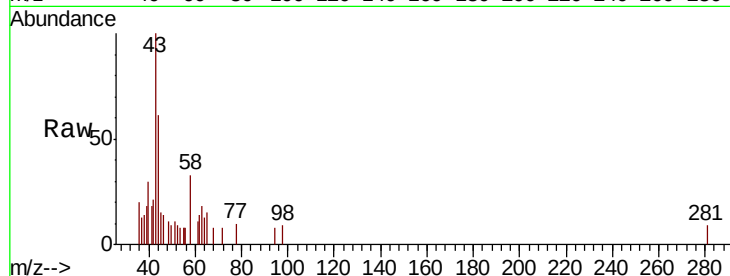
Instrument :
MSVOA_V
ClientSampled :
ETTX2

Tot Ion: 43 Resp: 1864

Ion Ratio Lower Upper

43 100

58 34.4 0.0 57.2



#44

trans-1,3-Dichloropropene

Concen: 0.911 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV016618.D

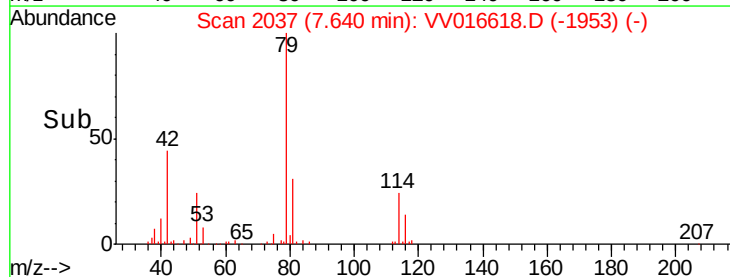
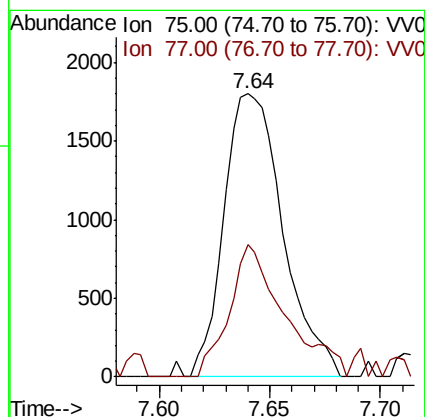
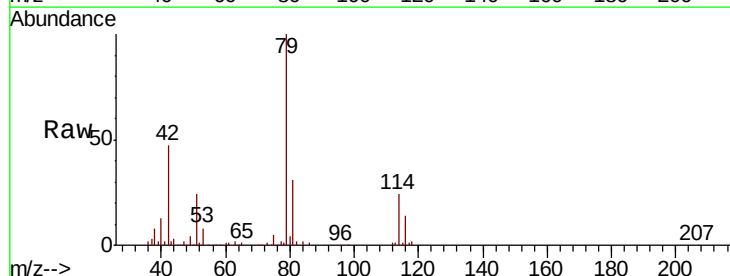
Acq: 07 Jun 2020 03:44

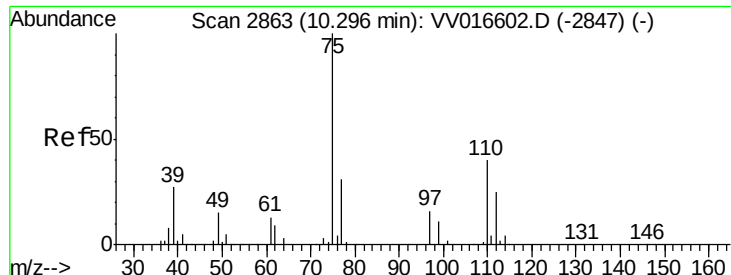
Tgt Ion: 75 Resp: 3352

Ion Ratio Lower Upper

75 100

77 46.8 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.712 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016618.D

Acq: 07 Jun 2020 03:44

Instrument :

MSVOA_V

ClientSampleId :

ETTX2

Tot Ion: 75 Resp: 18337

Ion Ratio Lower Upper

75 100

77 40.0 26.6 40.0

