

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016482.D
 Acq On : 04 Jun 2020 02:03
 Operator : SY/MD
 Sample : L2849-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTQ0

Quant Time: Jun 04 06:31:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360361	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122019	47.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.62%
7) Chloroethane-d5	1.57	69	84229	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.42%
11) 1,1-Dichloroethene-d2	2.12	63	160899	35.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.12%
21) 2-Butanone-d5	3.89	46	174271	106.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.78%
24) Chloroform-d	4.38	84	230286	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	5.05	65	160506	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
32) Benzene-d6	5.07	84	464451	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
36) 1,2-Dichloropropane-d6	6.09	67	144174	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.30%
41) Toluene-d8	7.34	98	410773	50.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.64	79	60392	43.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.94%
47) 2-Hexanone-d5	8.11	63	134934	111.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	190277	49.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	159806	55.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.76%

Target Compounds

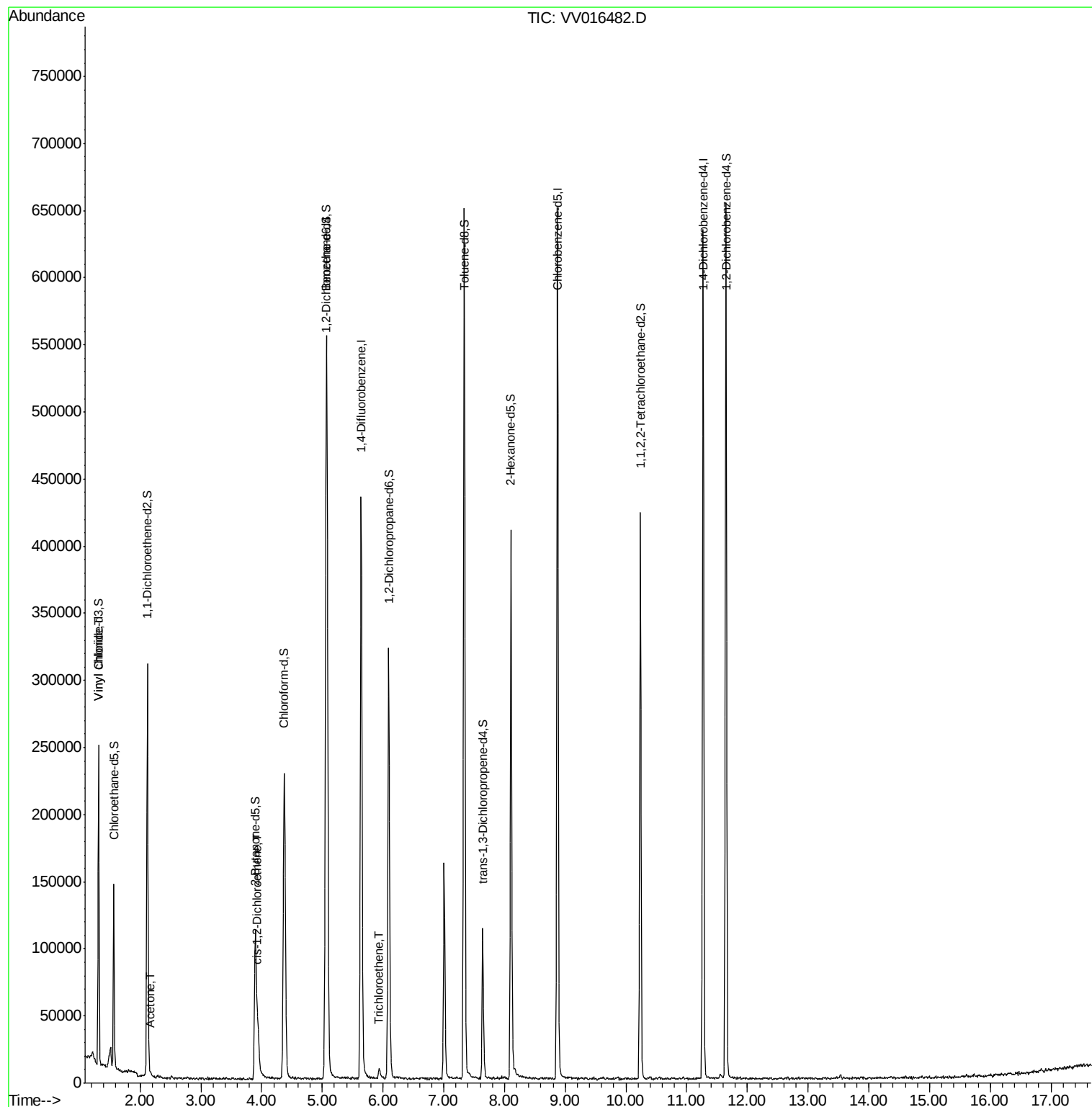
					Ovalue
5) Vinyl chloride	1.32	62	23226	8.391	ug/L 92
13) Acetone	2.17	43	1594	1.045	ug/L 84
20) cis-1,2-Dichloroethene	3.94	96	15006	5.508	ug/L 96
34) Trichloroethene	5.94	95	1776	0.682	ug/L 94

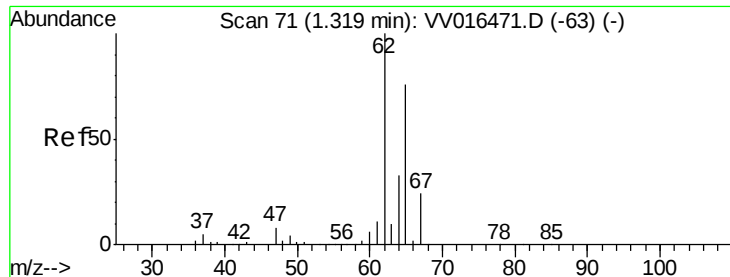
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.391 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016482.D

Acq: 04 Jun 2020 02:03

Instrument :

MSVOA_V

ClientSampleId :

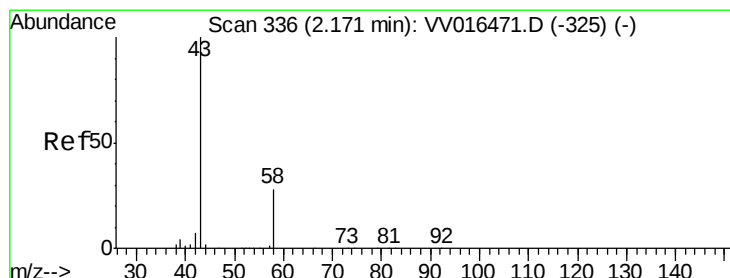
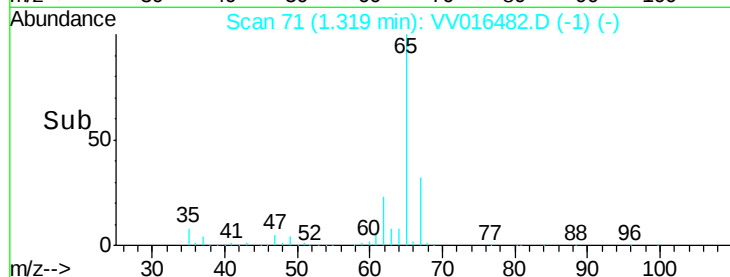
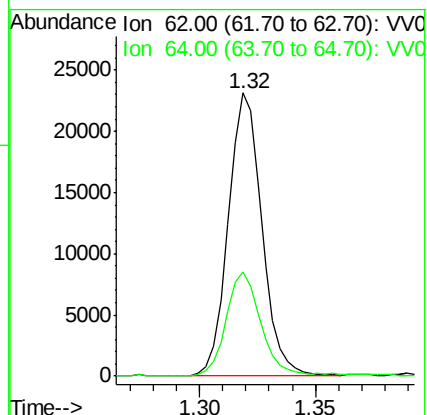
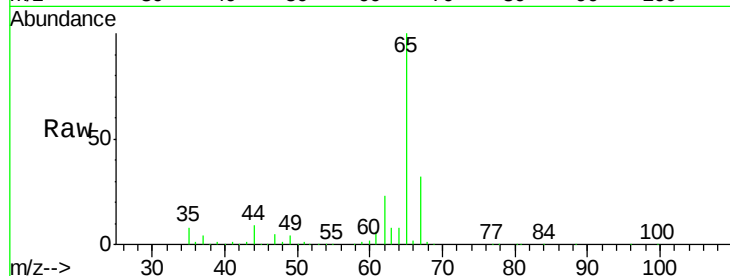
ETTQ0

Tot Ion: 62 Resp: 23226

Ion Ratio Lower Upper

62 100

64 37.0 22.7 42.1



#13

Acetone

Concen: 1.045 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016482.D

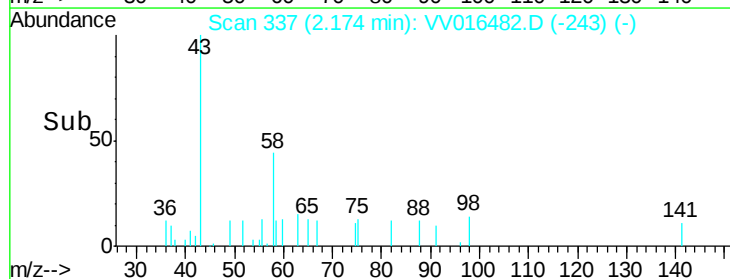
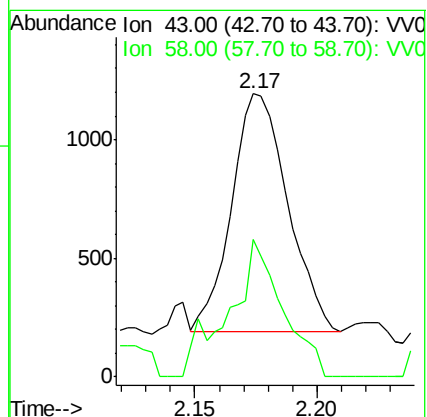
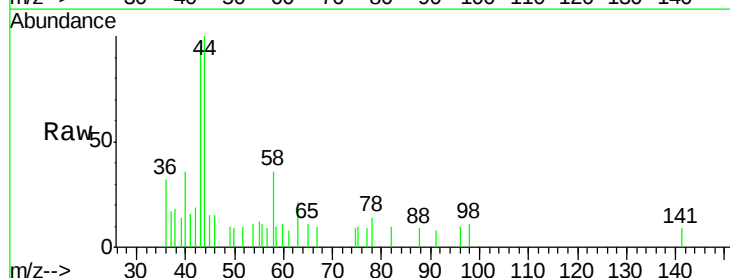
Acq: 04 Jun 2020 02:03

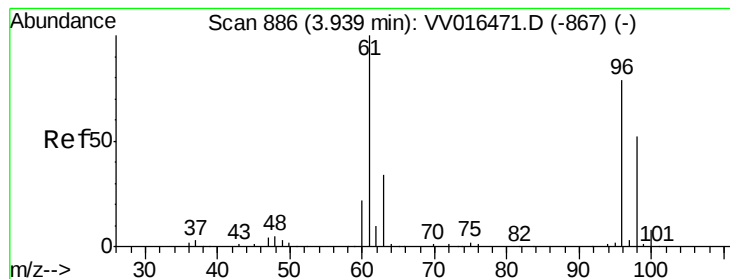
Tgt Ion: 43 Resp: 1594

Ion Ratio Lower Upper

43 100

58 37.0 0.0 57.2





#20

cis-1,2-Dichloroethene

Concen: 5.508 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV016482.D

Acq: 04 Jun 2020 02:03

Instrument :

MSVOA_V

ClientSampleId :

ETTQ0

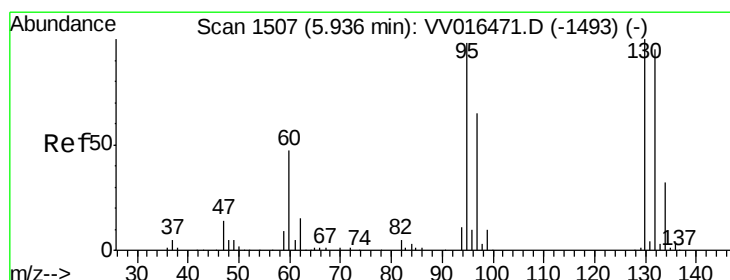
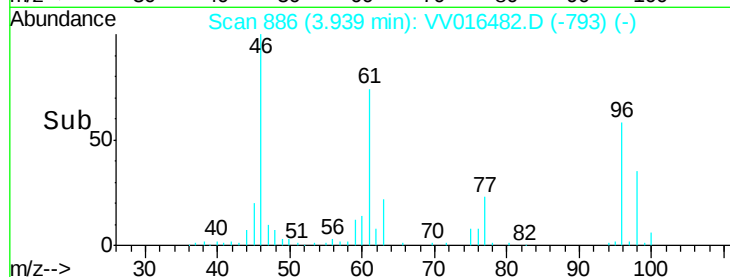
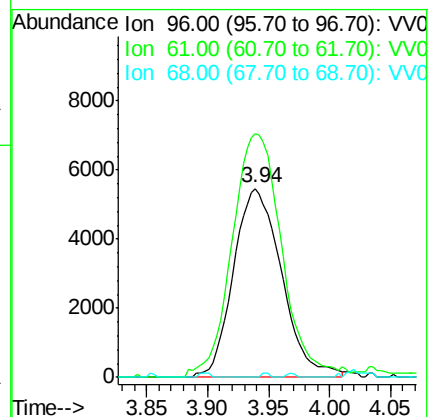
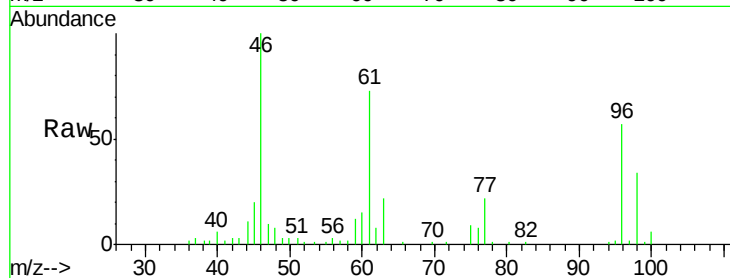
Tot Ion: 96 Resp: 15006

Ion Ratio Lower Upper

96 100

61 128.7 93.4 173.4

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.682 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV016482.D

Acq: 04 Jun 2020 02:03

Tgt Ion: 95 Resp: 1776

Ion Ratio Lower Upper

95 100

97 59.0 42.8 79.6

132 87.5 65.6 121.8

130 106.5 69.0 128.1

