

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016704.D
 Acq On : 09 Jun 2020 10:06
 Operator : SY/MD
 Sample : L2875-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR8

Quant Time: Jun 10 00:37:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	334840	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153236	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99376	42.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.12%
7) Chloroethane-d5	1.57	69	56774	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.10%
11) 1,1-Dichloroethene-d2	2.12	63	140417	35.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.78%
21) 2-Butanone-d5	3.90	46	223899	128.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.04%
24) Chloroform-d	4.37	84	238958	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	5.05	65	173266	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
32) Benzene-d6	5.07	84	459506	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
36) 1,2-Dichloropropane-d6	6.09	67	148055	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.72%
41) Toluene-d8	7.34	98	415988	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%
43) trans-1,3-Dichloropropene-	7.64	79	73311	49.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.56%
47) 2-Hexanone-d5	8.11	63	156805	127.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	212158	56.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	173512	53.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.12%

Target Compounds

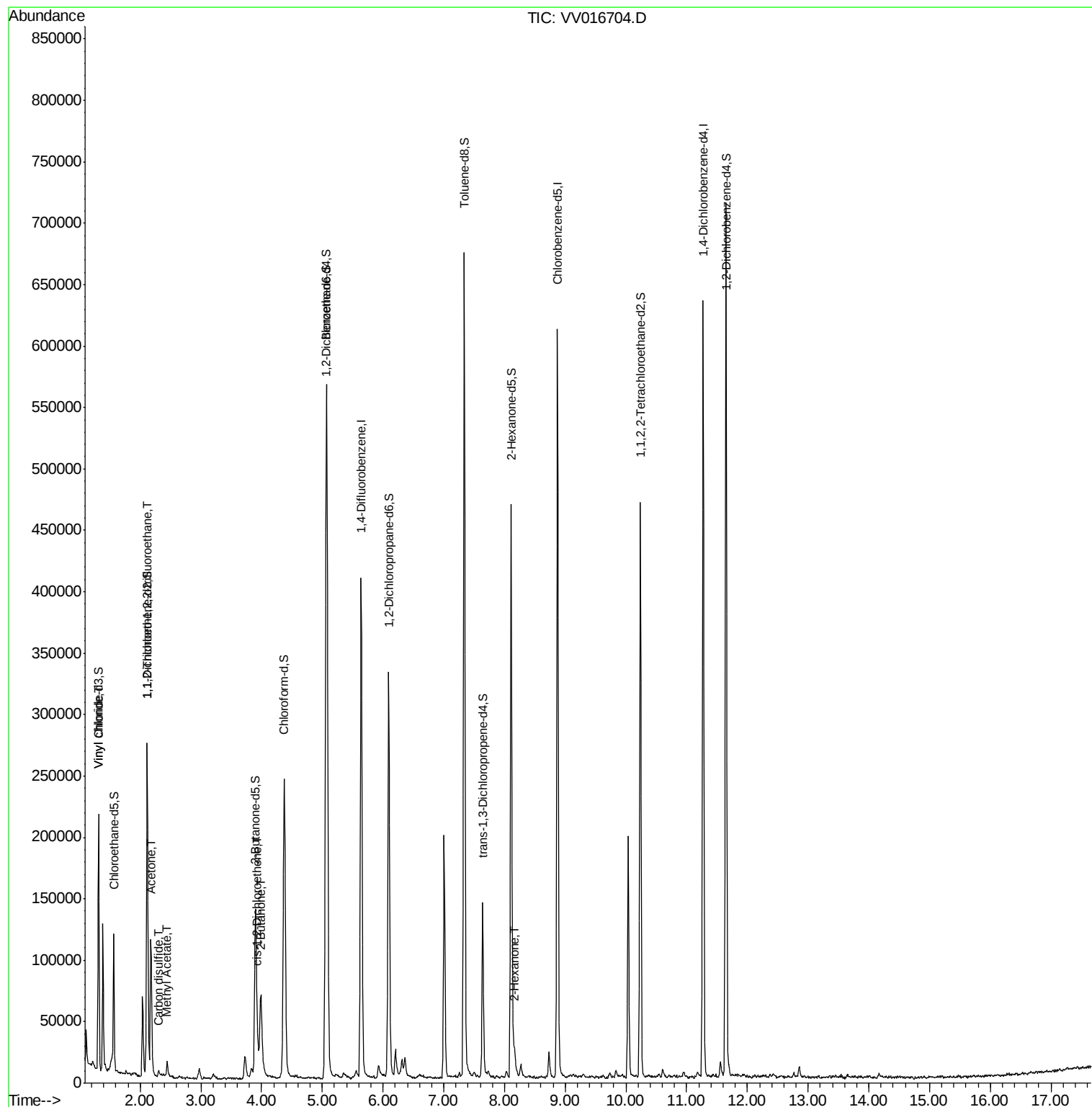
					Ovalue
5) Vinyl chloride	1.32	62	32478	13.604	ug/L 97
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1422	0.799	ug/L # 19
13) Acetone	2.18	43	119859	104.027	ug/L 98
14) Carbon disulfide	2.31	76	3375	0.561	ug/L # 93
15) Methyl Acetate	2.45	43	13162	5.125	ug/L 95
20) cis-1,2-Dichloroethene	3.94	96	1550	0.627	ug/L 95
22) 2-Butanone	3.99	43	110987	62.466	ug/L 98
48) 2-Hexanone	8.17	43	10916	4.103	ug/L 98

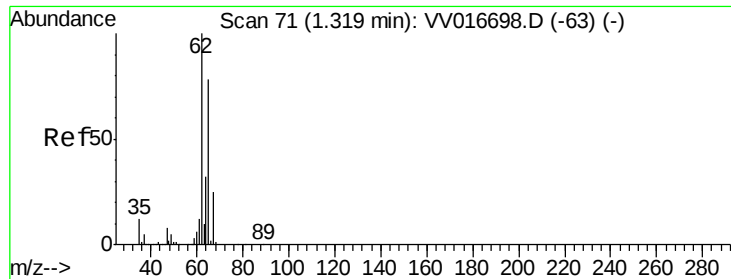
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
Data File : VV016704.D
Acq On : 09 Jun 2020 10:06
Operator : SY/MD
Sample : L2875-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTR8

Quant Time: Jun 10 00:37:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 13.604 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016704.D

Acq: 09 Jun 2020 10:06

Instrument :

MSVOA_V

ClientSampleId :

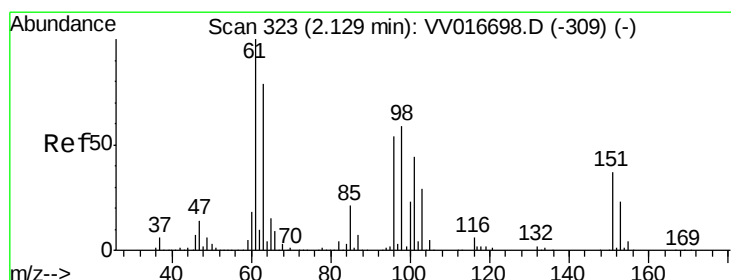
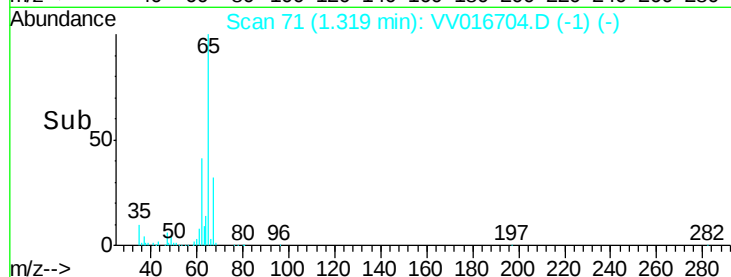
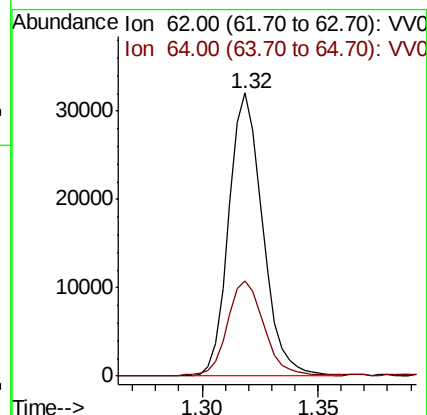
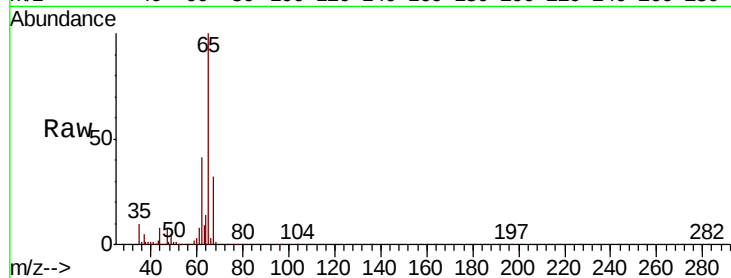
ETTR8

Tot Ion: 62 Resp: 32478

Ion Ratio Lower Upper

62 100

64 33.7 22.3 41.5



#10

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

Concen: 0.799 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016704.D

Acq: 09 Jun 2020 10:06

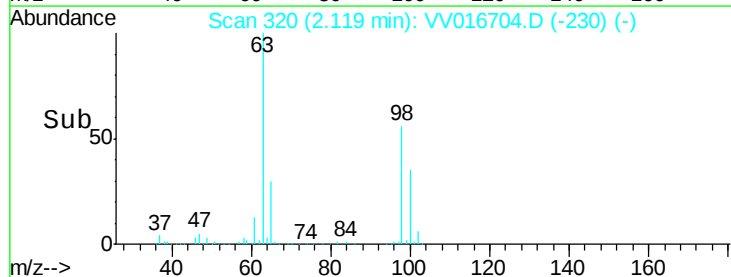
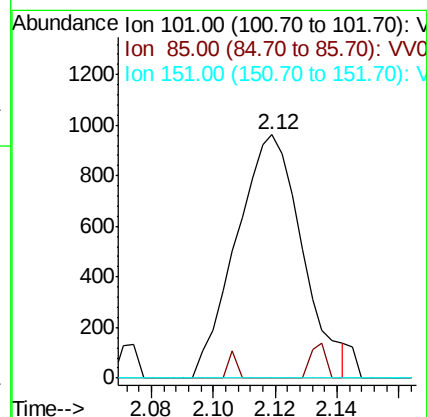
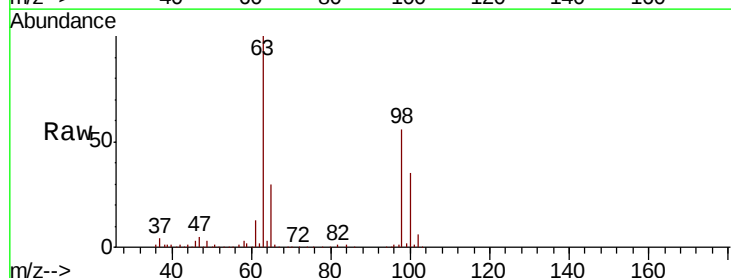
Tgt Ion: 101 Resp: 1422

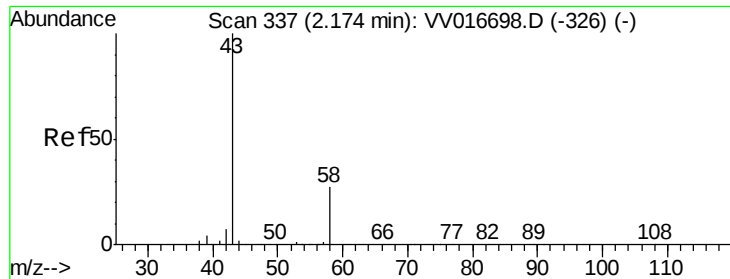
Ion Ratio Lower Upper

101 100

85 3.4 35.5 53.3#

151 0.0 63.9 95.9#





#13

Acetone

Concen: 104.027 ug/L

RT: 2.18 min Scan# 338

Delta R.T. 0.00 min

Lab File: VV016704.D

Acq: 09 Jun 2020 10:06

Instrument :

MSVOA_V

ClientSampleId :

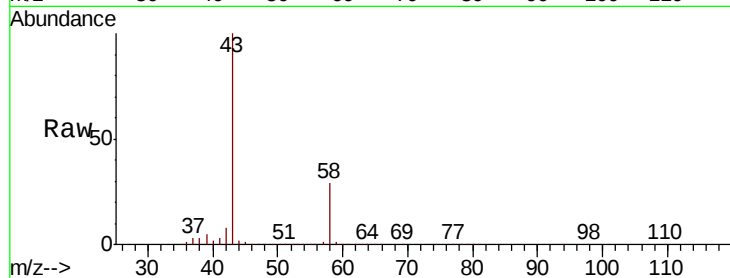
ETTR8

Tot Ion: 43 Resp: 119859

Ion Ratio Lower Upper

43 100

58 26.6 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV016698.D (-326) (-)

Ion 58.00 (57.70 to 58.70): VV016698.D (-326) (-)

2.18

80000

60000

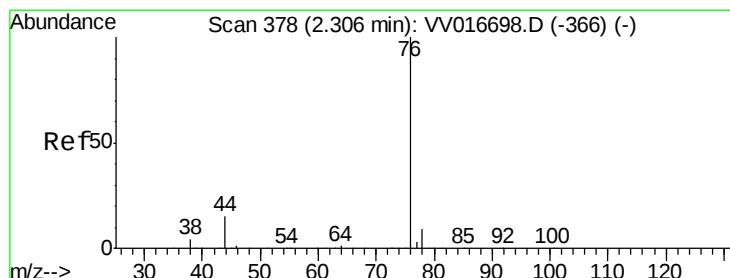
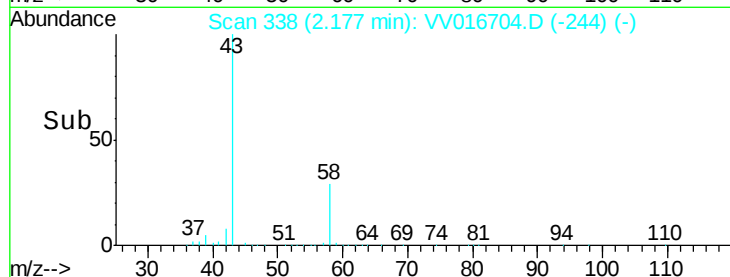
40000

20000

0

Time-->

2.10 2.15 2.20 2.25



#14

Carbon disulfide

Concen: 0.561 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV016704.D

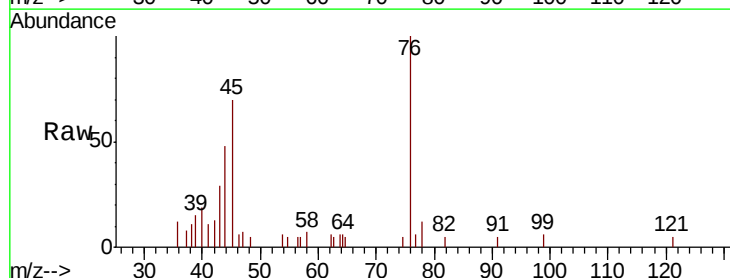
Acq: 09 Jun 2020 10:06

Tgt Ion: 76 Resp: 3375

Ion Ratio Lower Upper

76 100

78 11.8 7.4 11.0#



Abundance Ion 76.00 (75.70 to 76.70): VV016698.D (-366) (-)

Ion 78.00 (77.70 to 78.70): VV016698.D (-366) (-)

2.31

2500

2000

1500

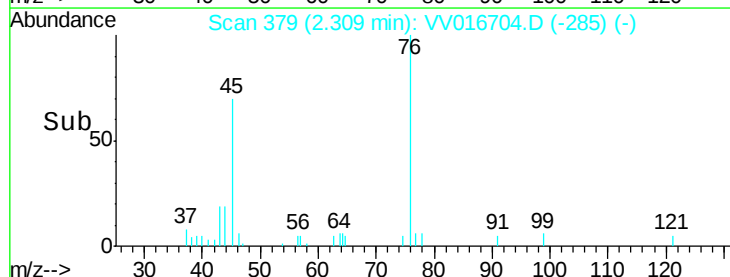
1000

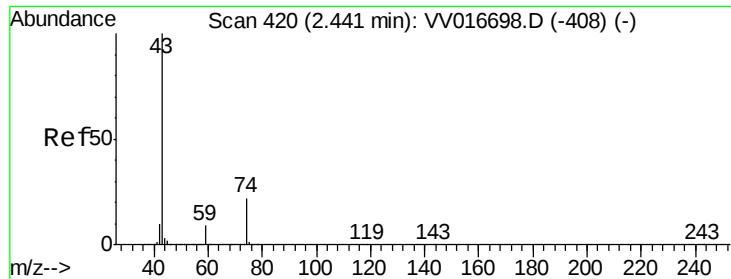
500

0

Time-->

2.25 2.30 2.35

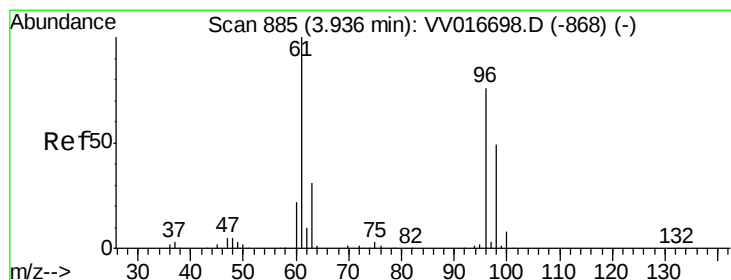
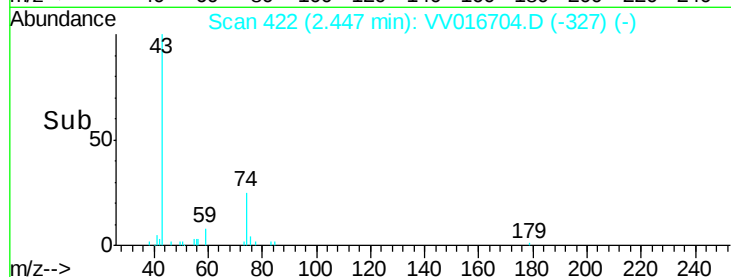
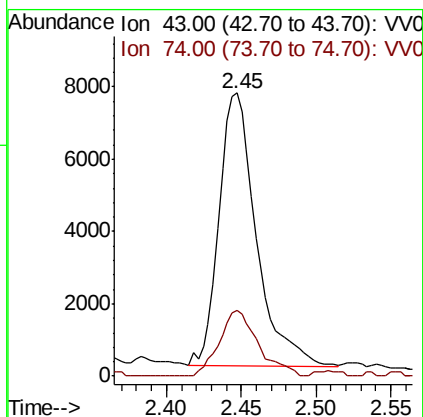
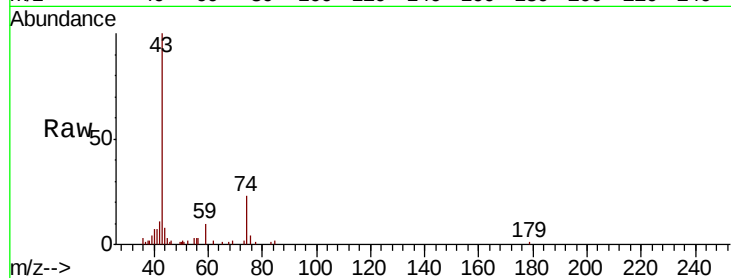




#15
Methvl Acetate
Concen: 5.125 ug/L
RT: 2.45 min Scan# 422
Delta R.T. 0.01 min
Lab File: VV016704.D
Acq: 09 Jun 2020 10:06

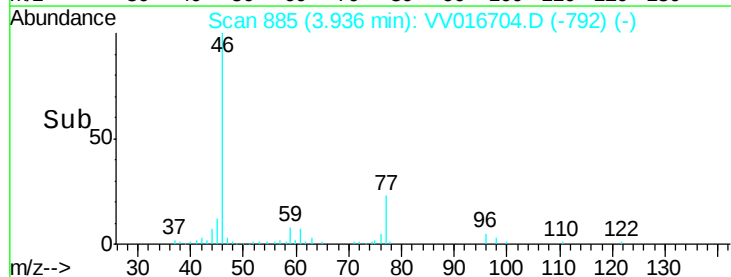
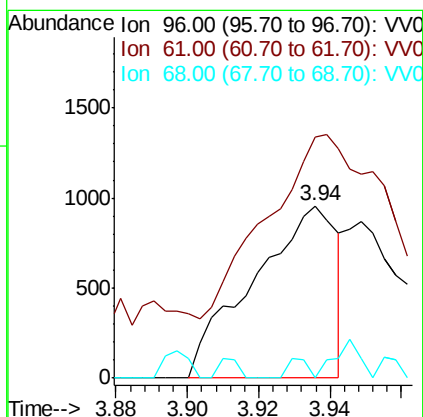
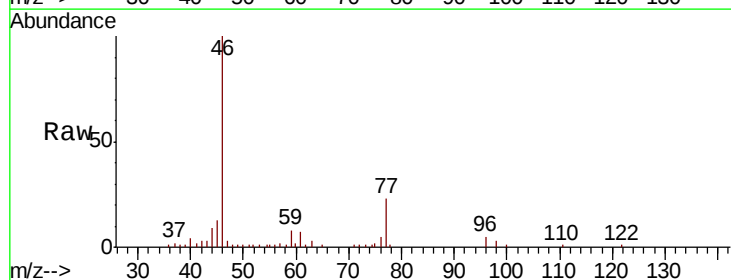
Instrument :
MSVOA_V
ClientSampled :
ETTR8

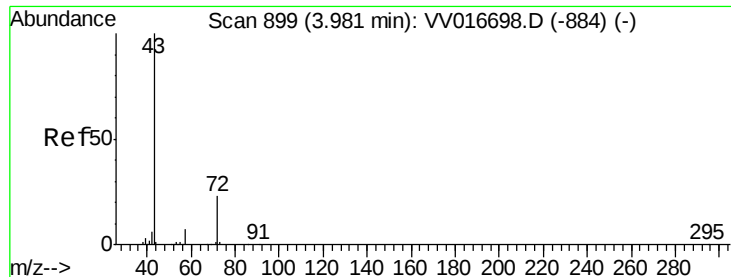
Tot Ion: 43 Resp: 13162
Ion Ratio Lower Upper
43 100
74 25.0 17.9 26.9



#20
cis-1,2-Dichloroethene
Concen: 0.627 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV016704.D
Acq: 09 Jun 2020 10:06

Tgt Ion: 96 Resp: 1550
Ion Ratio Lower Upper
96 100
61 139.5 93.4 173.4
68 0.0 0.0 0.0





#22

2-Butanone

Concen: 62.466 ug/L

RT: 3.99 min Scan# 901

Delta R.T. 0.01 min

Lab File: VV016704.D

Acq: 09 Jun 2020 10:06

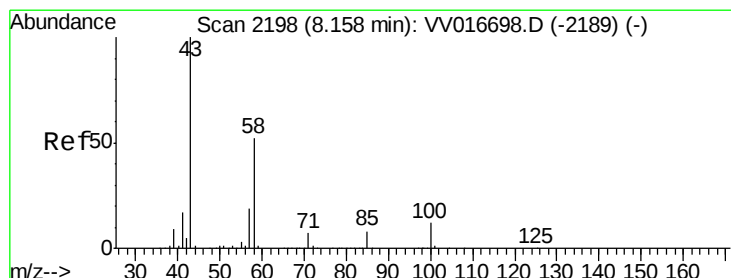
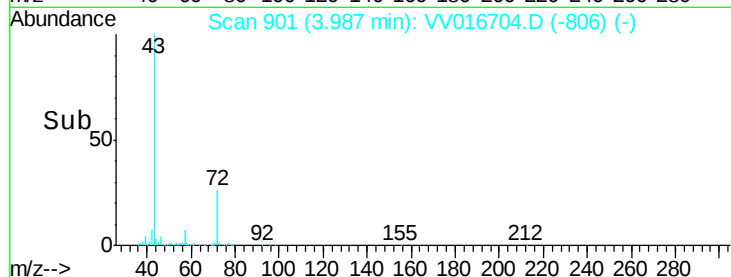
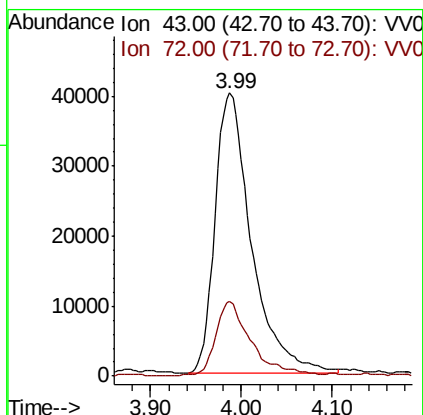
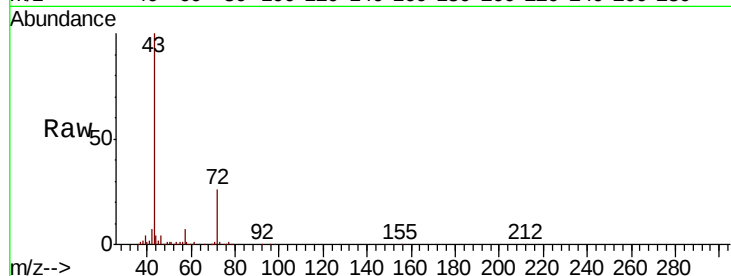
Instrument :
MSVOA_V
ClientSampleId :
ETTR8

Tot Ion: 43 Resp: 110987

Ion Ratio Lower Upper

43 100

72 24.1 12.4 37.4



#48

2-Hexanone

Concen: 4.103 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV016704.D

Acq: 09 Jun 2020 10:06

Tgt Ion: 43 Resp: 10916

Ion Ratio Lower Upper

43 100

58 52.0 43.1 64.7

57 18.8 15.3 22.9

100 11.7 10.0 15.0

