

Data File : VV011689.D
Acq On : 21 Jun 2019 17:21
Operator : SY/MD
Sample : K3415-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALP7

Quant Time: Jun 22 04:15:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 22 04:10:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157328	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45499	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	35848	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	71240	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.96	46	157640	57.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.62%
24) Chloroform-d	4.40	84	76604	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.08	65	57782	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.10	84	194908	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	61795	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.36	98	165285	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	18569	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.14	63	113715	53.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44955	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	57174	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

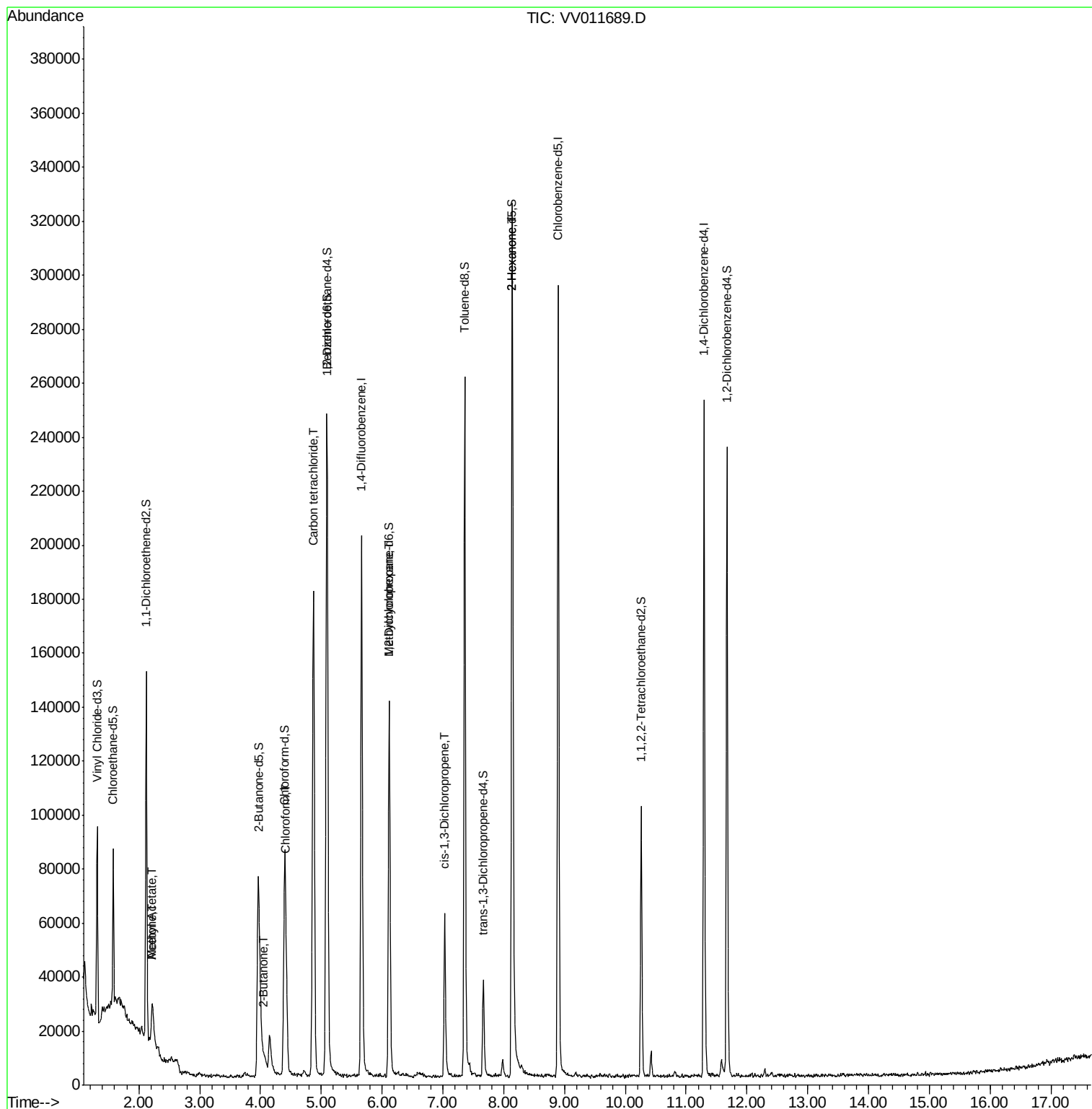
					Qvalue
13) Acetone	2.22	43	28663	14.425 ug/L	99
15) Methyl Acetate	2.22	43	28663	5.793 ug/L #	57
21) 2-Butanone	4.06	43	3735	1.167 ug/L	95
25) Chloroform	4.42	83	23699	0.949 ug/L	96
31) Carbon tetrachloride	4.87	117	125449	7.682 ug/L	98
35) Methylcyclohexane	6.12	83	14919	0.701 ug/L #	14
39) cis-1,3-Dichloropropene	7.03	75	1732	0.104 ug/L #	51
48) 2-Hexanone	8.14	43	16706	2.999 ug/L #	71

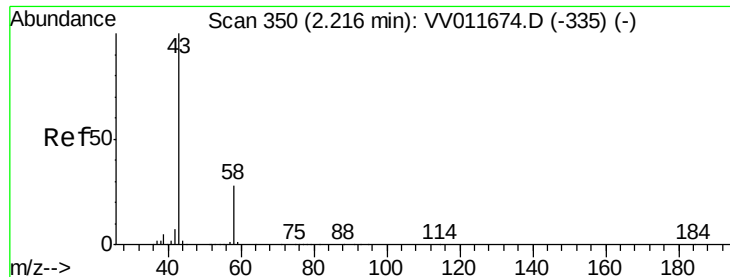
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.425 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.00 min

Lab File: VV011689.D

Acq: 21 Jun 2019 17:21

Instrument :

MSVOA_V

ClientSampleId :

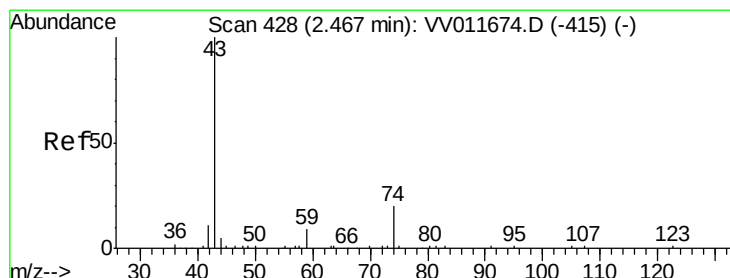
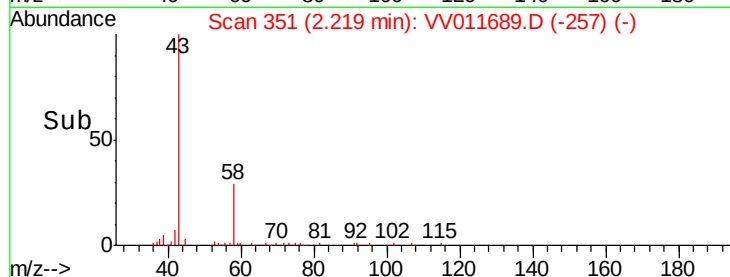
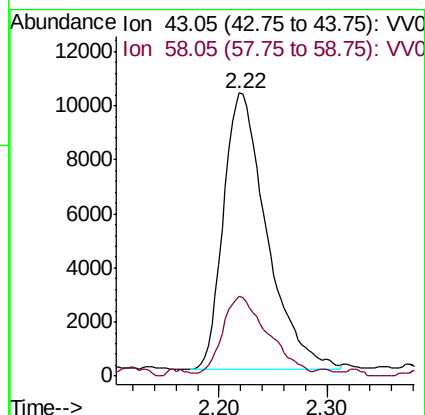
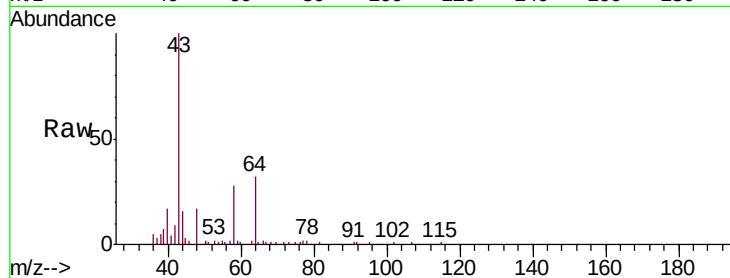
GALP7

Tgt Ion: 43 Resp: 28663

Ion Ratio Lower Upper

43 100

58 28.6 0.0 56.6



#15

Methyl Acetate

Concen: 5.793 ug/L

RT: 2.22 min Scan# 351

Delta R.T. -0.25 min

Lab File: VV011689.D

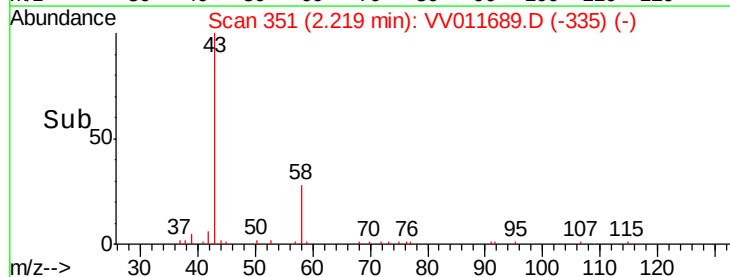
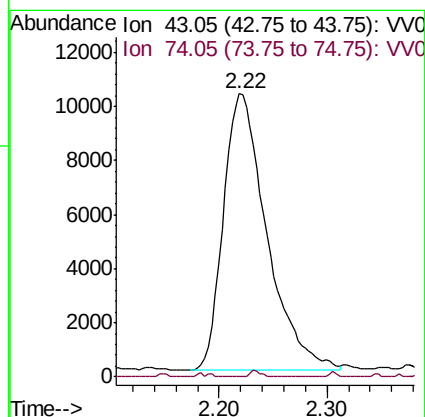
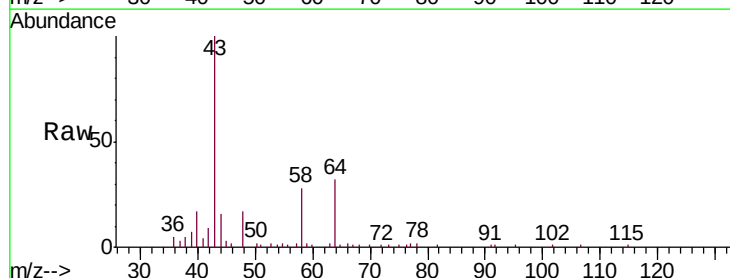
Acq: 21 Jun 2019 17:21

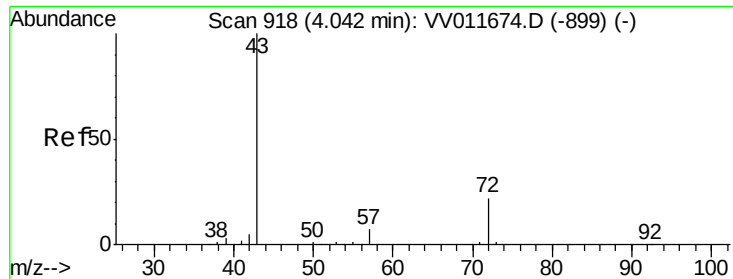
Tgt Ion: 43 Resp: 28663

Ion Ratio Lower Upper

43 100

74 0.5 16.2 24.2#





#21

2-Butanone

Concen: 1.167 ug/L

RT: 4.06 min Scan# 923

Delta R.T. 0.02 min

Lab File: VV011689.D

Acq: 21 Jun 2019 17:21

Instrument :

MSVOA_V

ClientSampled :

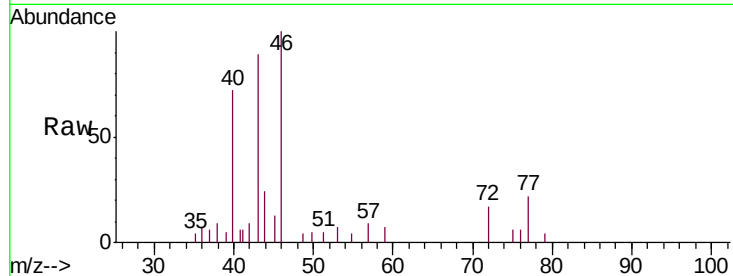
GALP7

Tgt Ion: 43 Resp: 3735

Ion Ratio Lower Upper

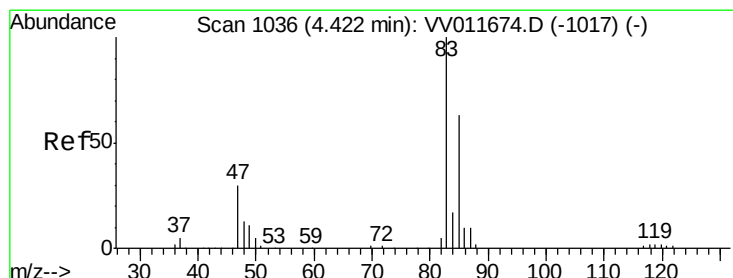
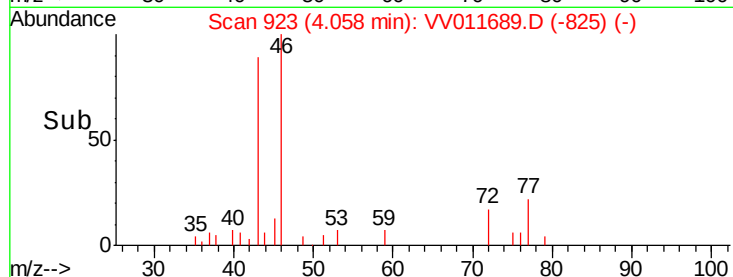
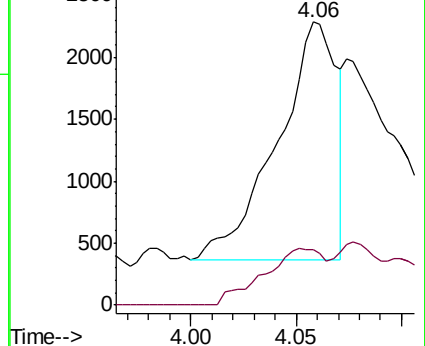
43 100

72 24.2 10.9 32.6



Abundance Ion 43.05 (42.75 to 43.75): VV011674.D (-899) (-)

Ion 72.10 (71.80 to 72.80): VV011674.D (-899) (-)



#25

Chloroform

Concen: 0.949 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV011689.D

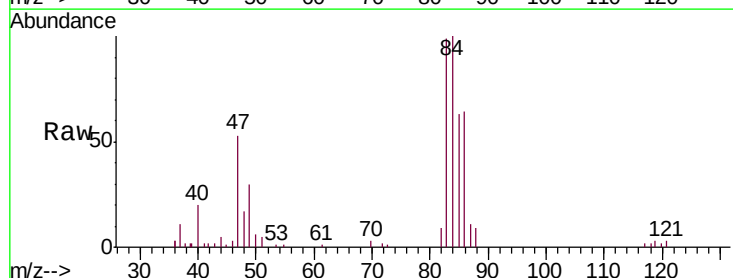
Acq: 21 Jun 2019 17:21

Tgt Ion: 83 Resp: 23699

Ion Ratio Lower Upper

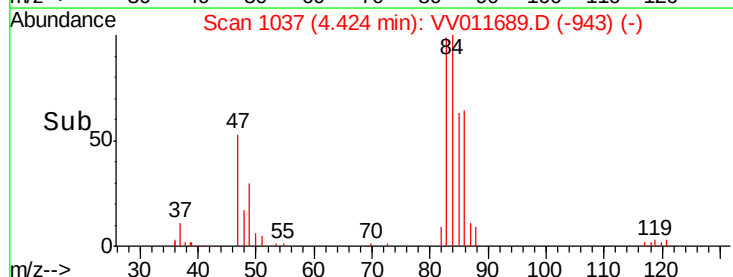
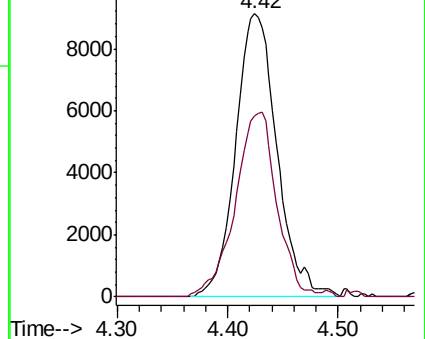
83 100

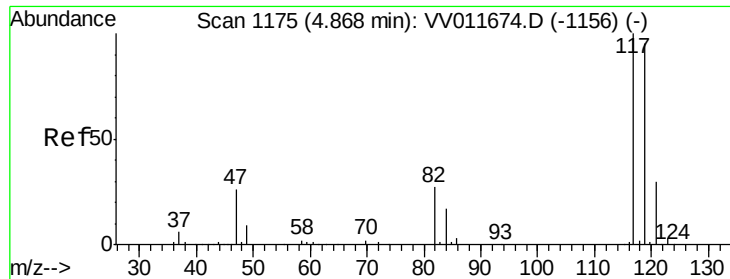
85 63.8 47.0 87.2



Abundance Ion 83.05 (82.75 to 83.75): VV011674.D (-1017) (-)

Ion 85.00 (84.70 to 85.70): VV011674.D (-1017) (-)

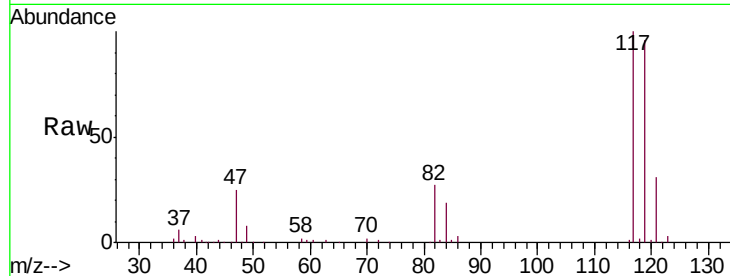




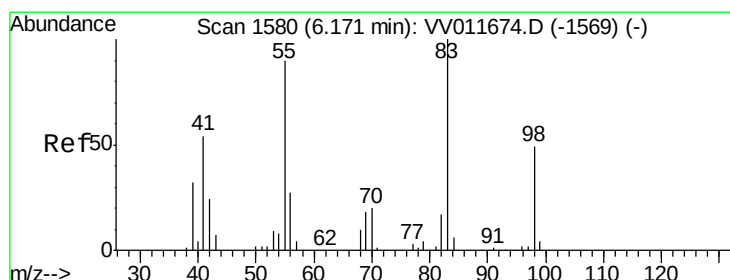
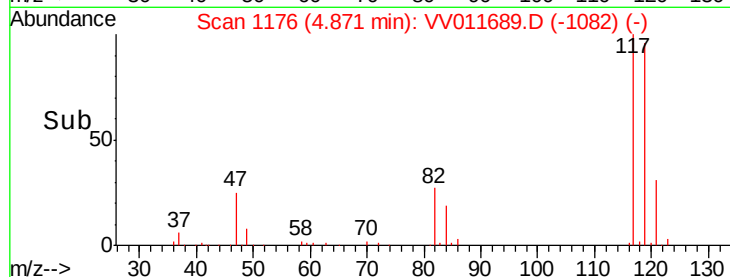
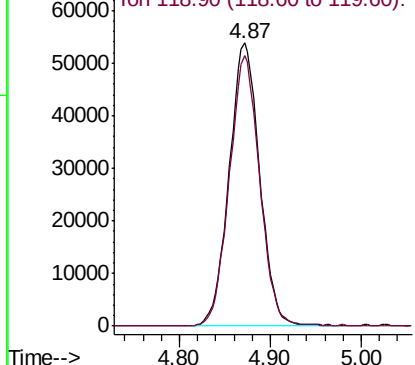
#31
Carbon tetrachloride
Concen: 7.682 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011689.D
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Instrument :
MSVOA_V
ClientSampleId :
GALP7

Tgt Ion:117 Resp: 125449
Ion Ratio Lower Upper
117 100
119 94.8 77.1 115.7

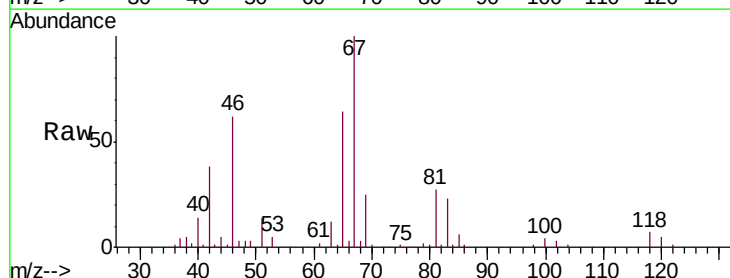


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 118.90 (118.60 to 119.60): V

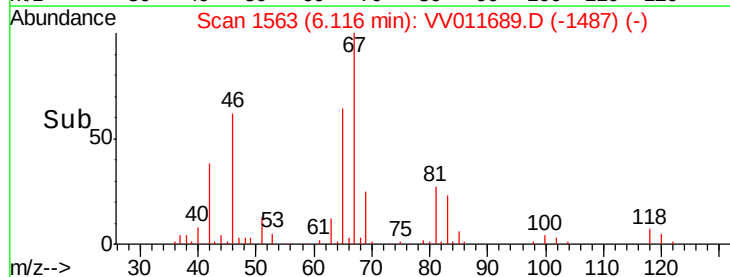
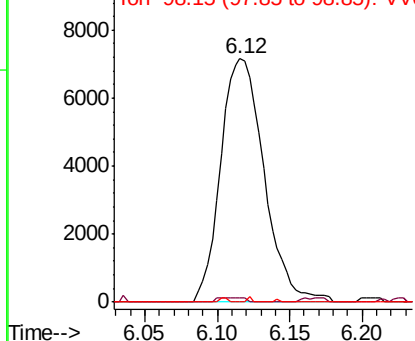


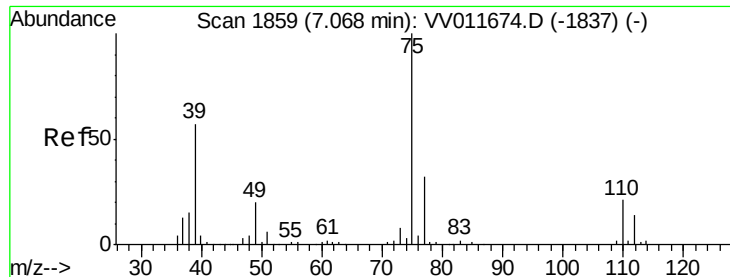
#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011689.D
Acq: 21 Jun 2019 17:21

Tgt Ion: 83 Resp: 14919
Ion Ratio Lower Upper
83 100
55 0.0 69.4 104.2#
98 0.2 40.2 60.4#



Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

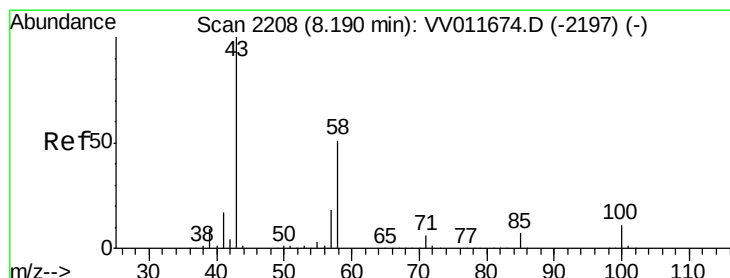
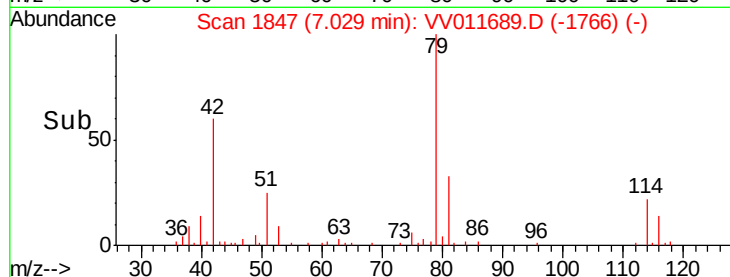
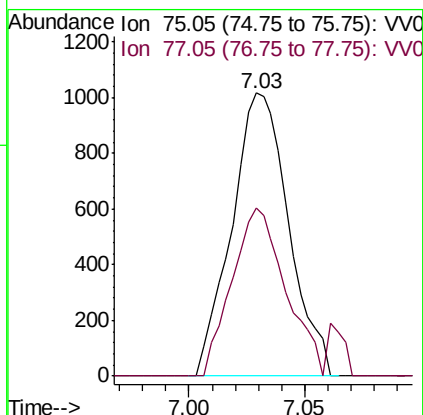
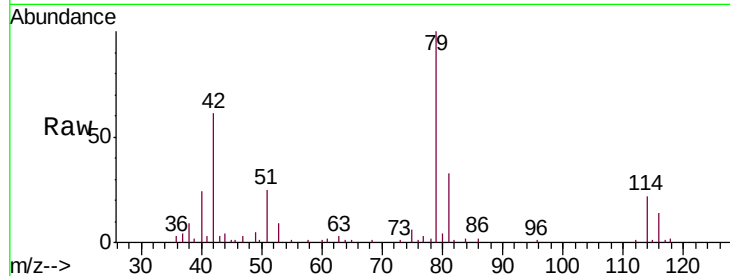




#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011689.D
 Acq: 21 Jun 2019 17:21

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP7

Tgt Ion: 75 Resp: 1732
 Ion Ratio Lower Upper
 75 100
 77 59.2 22.4 41.6#



#48
 2-Hexanone
 Concen: 2.999 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV011689.D
 Acq: 21 Jun 2019 17:21

Tgt Ion: 43 Resp: 16706
 Ion Ratio Lower Upper
 43 100
 58 27.8 40.1 60.1#
 57 27.2 14.4 21.6#
 100 0.1 8.6 12.8#

