

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011657.D
 Acq On : 20 Jun 2019 21:42
 Operator : SY/MD
 Sample : K3415-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP0

Quant Time: Jun 21 04:02:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 02:33:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	161614	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151991	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63423	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51080	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.56	69	39184	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.12	63	79448	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.94	46	174099	61.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.22%
24) Chloroform-d	4.40	84	100868	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.08	65	63388	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.09	84	206611	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	68034	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	179258	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.66	79	20598	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.13	63	129147	60.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51808	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	64043	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

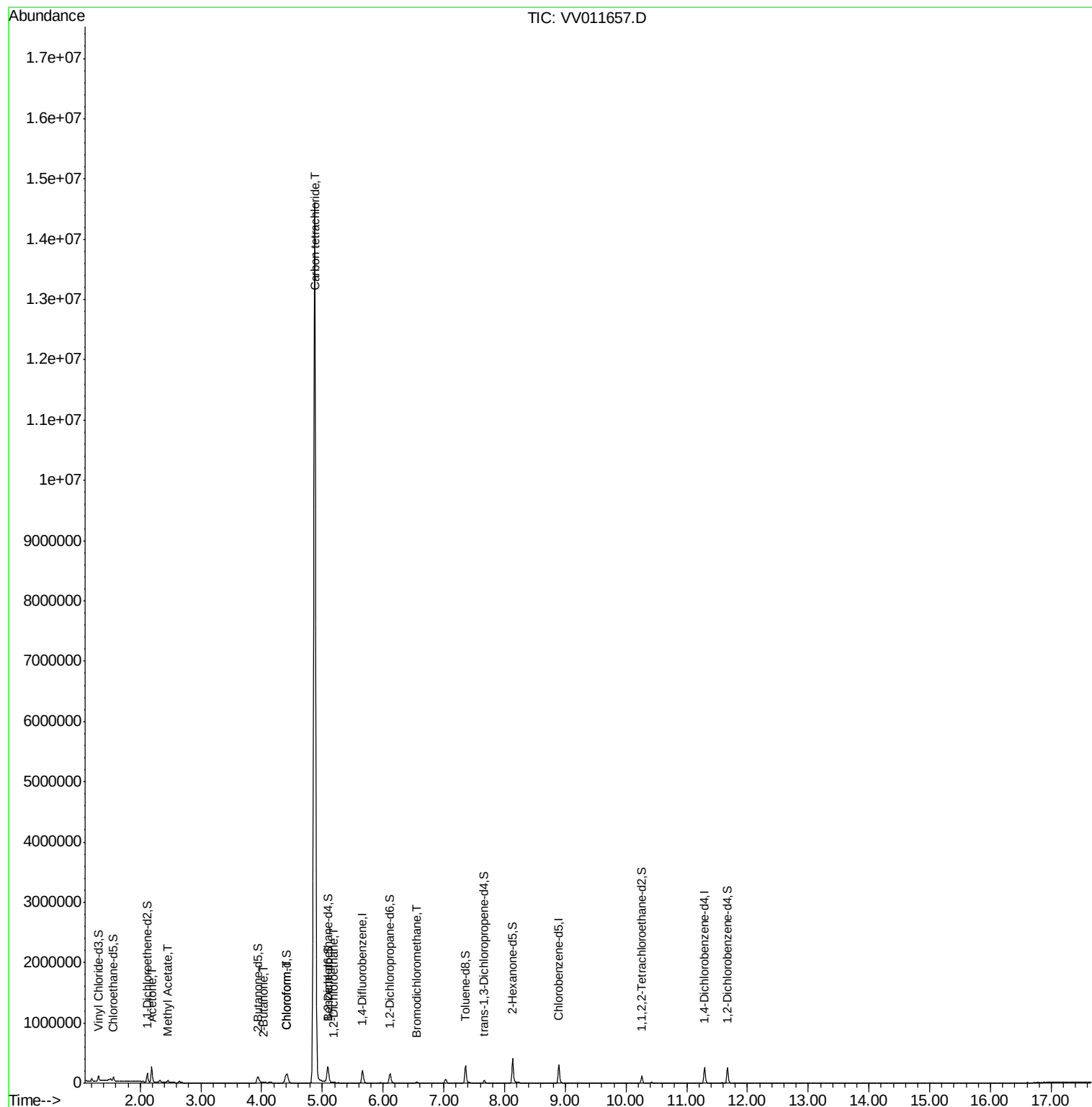
					Ovalue
13) Acetone	2.19	43	249879	122.423	ug/L 100
15) Methyl Acetate	2.46	43	36860	7.253	ug/L 97
21) 2-Butanone	4.03	43	21227	6.455	ug/L 92
25) Chloroform	4.42	83	102779	4.005	ug/L 95
27) 1,2-Dichloroethane	5.18	62	5291	0.340	ug/L # 95
31) Carbon tetrachloride	4.87	117	10472295	633.042	ug/L 100
38) Bromodichloromethane	6.55	83	5657	0.388	ug/L # 93

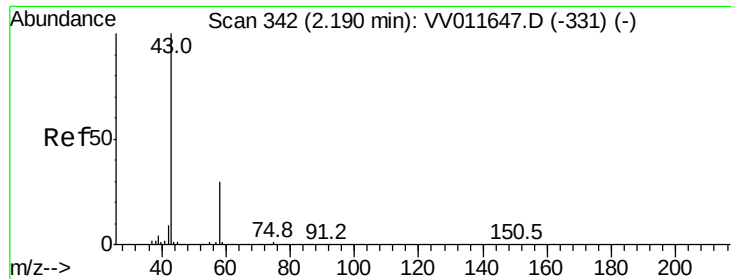
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration





#13

Acetone

Concen: 122.423 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV011657.D

Acq: 20 Jun 2019 21:42

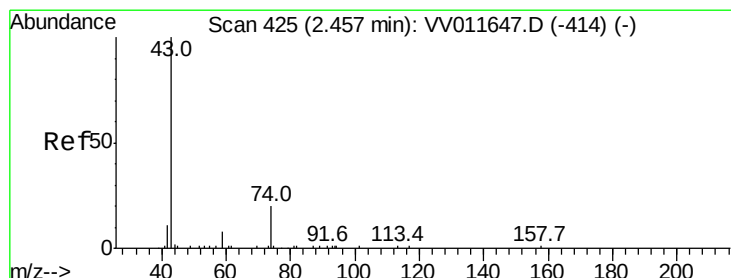
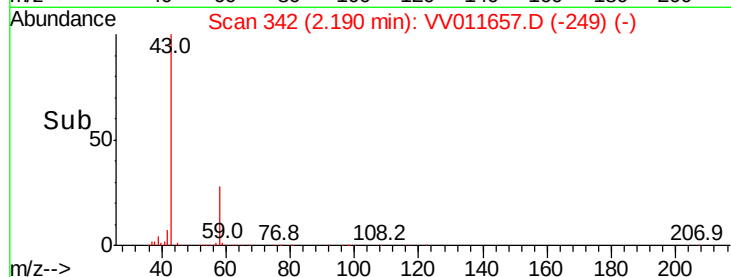
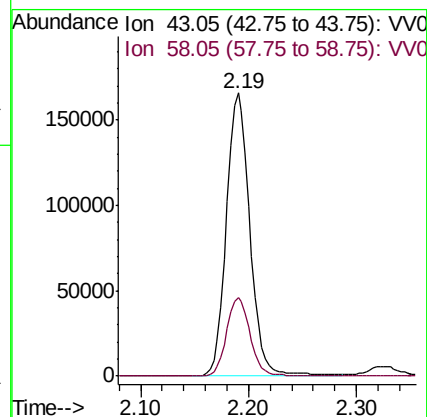
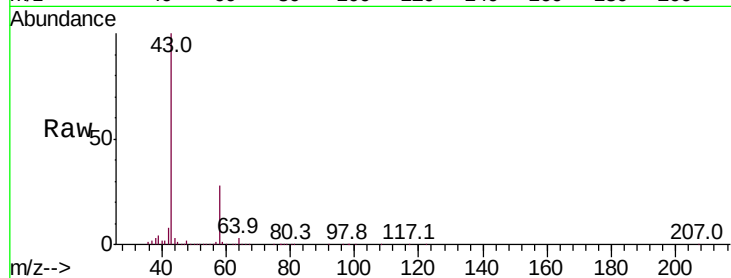
Instrument :
MSVOA_V
ClientSampleId :
GALP0

Tot Ion: 43 Resp: 249879

Ion Ratio Lower Upper

43 100

58 28.1 0.0 56.6



#15

Methyl Acetate

Concen: 7.253 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

Lab File: VV011657.D

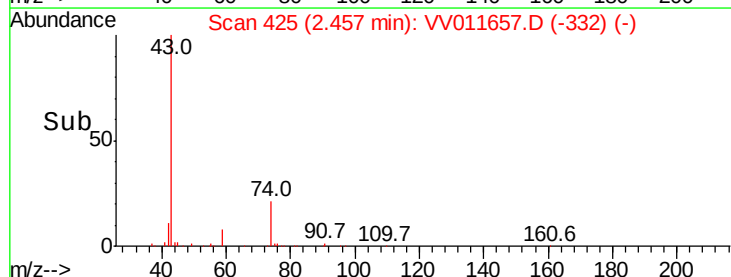
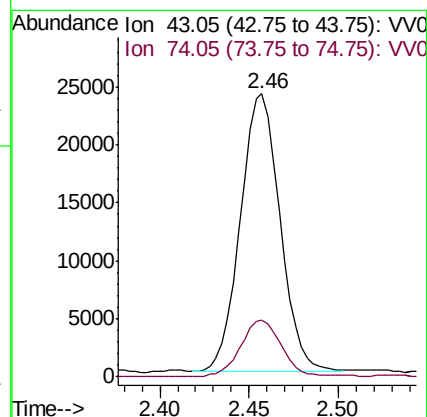
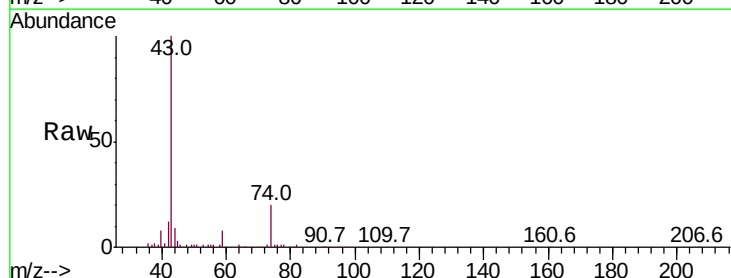
Acq: 20 Jun 2019 21:42

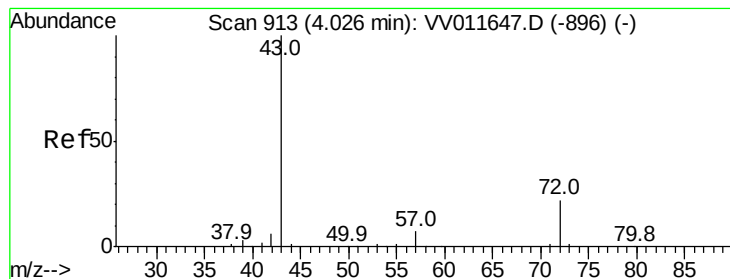
Tgt Ion: 43 Resp: 36860

Ion Ratio Lower Upper

43 100

74 21.6 16.2 24.2





#21

2-Butanone

Concen: 6.455 ug/L

RT: 4.03 min Scan# 915

Delta R.T. 0.01 min

Lab File: VV011657.D

Acq: 20 Jun 2019 21:42

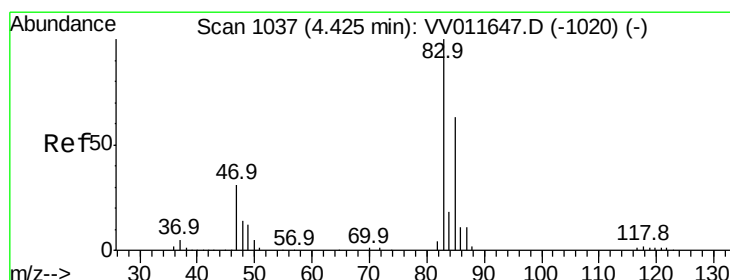
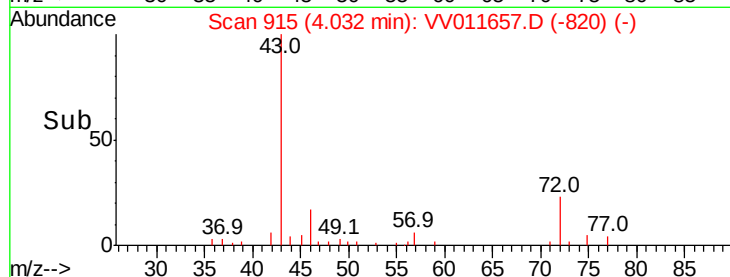
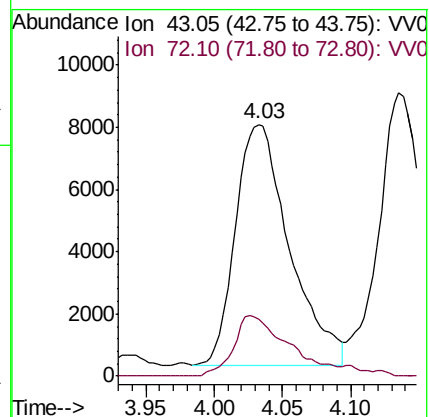
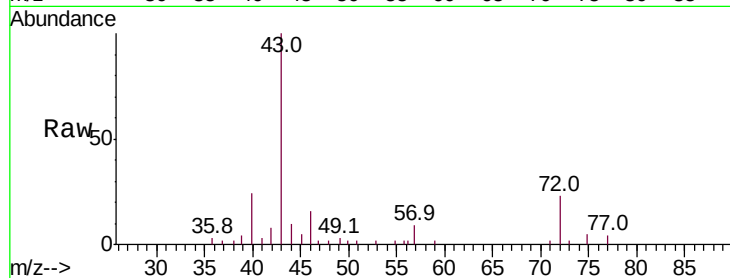
Instrument :
MSVOA_V
ClientSampled :
GALP0

Tot Ion: 43 Resp: 21227

Ion Ratio Lower Upper

43 100

72 25.6 10.9 32.6



#25

Chloroform

Concen: 4.005 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV011657.D

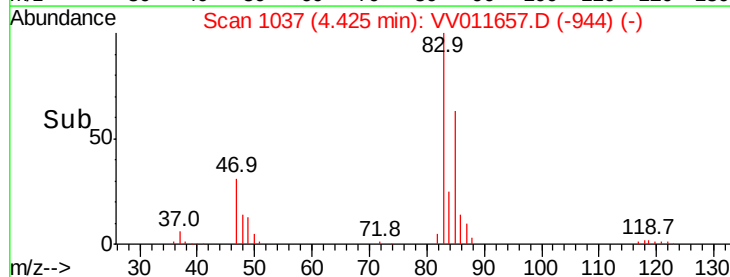
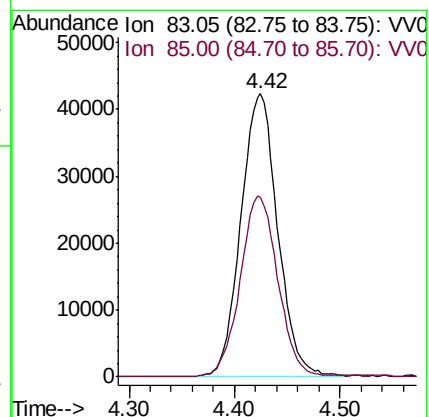
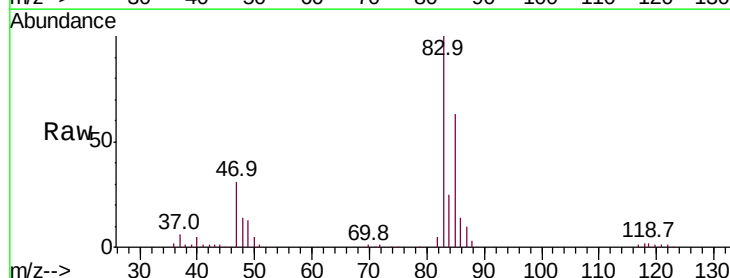
Acq: 20 Jun 2019 21:42

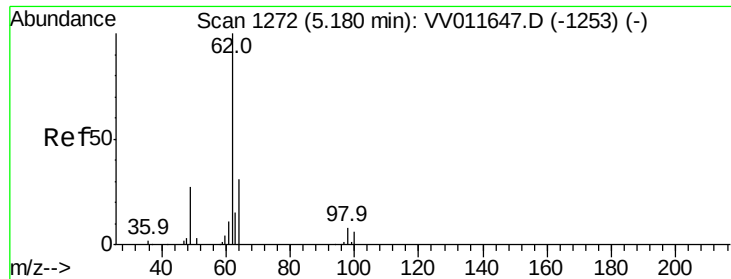
Tgt Ion: 83 Resp: 102779

Ion Ratio Lower Upper

83 100

85 63.3 47.0 87.2





#27

1,2-Dichloroethane

Concen: 0.340 ug/L

RT: 5.18 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VV011657.D

Acq: 20 Jun 2019 21:42

Instrument :

MSVOA_V

ClientSampleId :

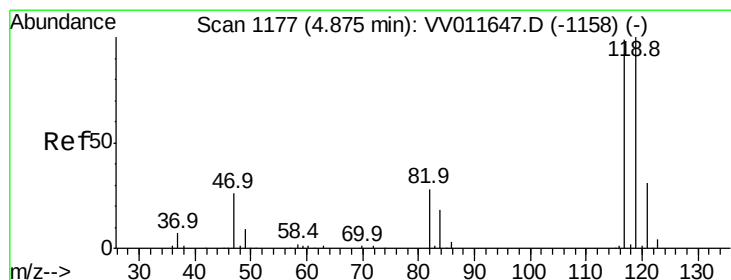
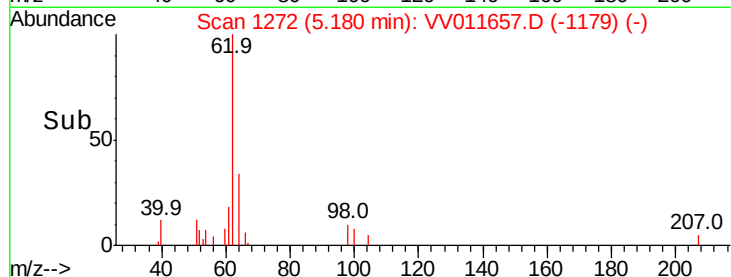
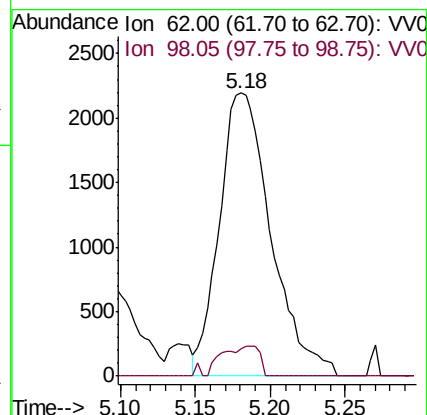
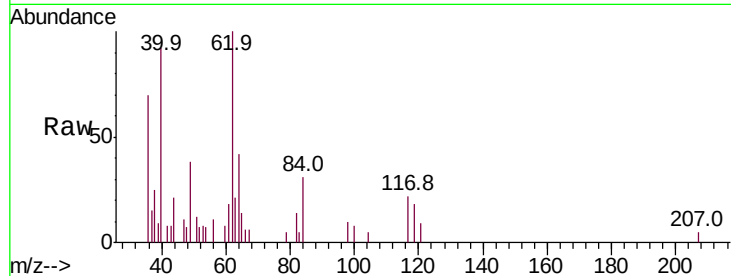
GALP0

Tot Ion: 62 Resp: 5291

Ion Ratio Lower Upper

62 100

98 9.6 6.2 9.4#



#31

Carbon tetrachloride

Concen: 633.042 ug/L

RT: 4.87 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VV011657.D

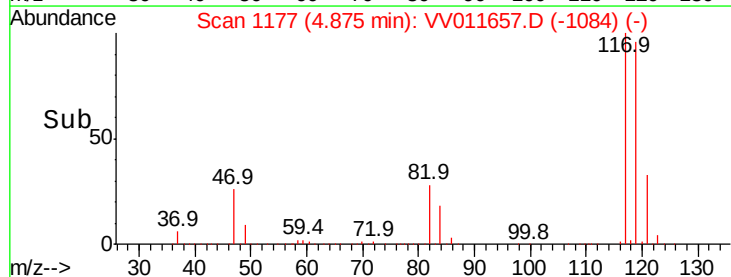
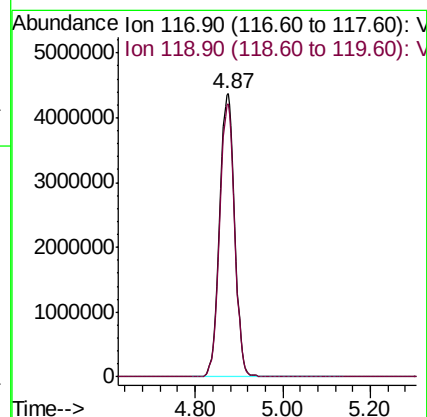
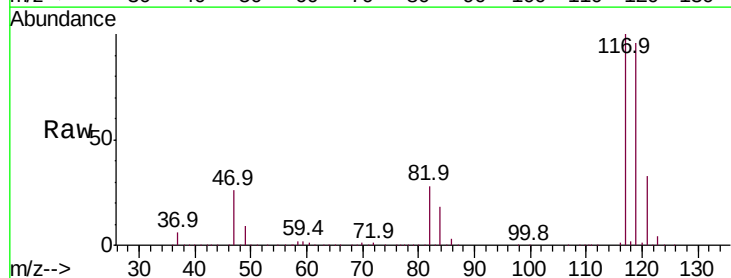
Acq: 20 Jun 2019 21:42

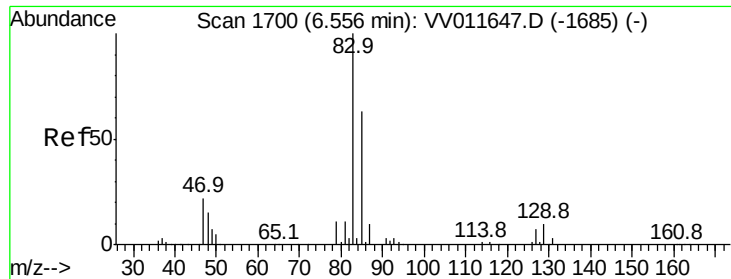
Tgt Ion: 117 Resp: 10472295

Ion Ratio Lower Upper

117 100

119 96.2 77.1 115.7





#38

Bromodichloromethane

Concen: 0.388 ug/L

RT: 6.55 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VV011657.D

Acq: 20 Jun 2019 21:42

Instrument :

MSVOA_V

ClientSampleId :

GALP0

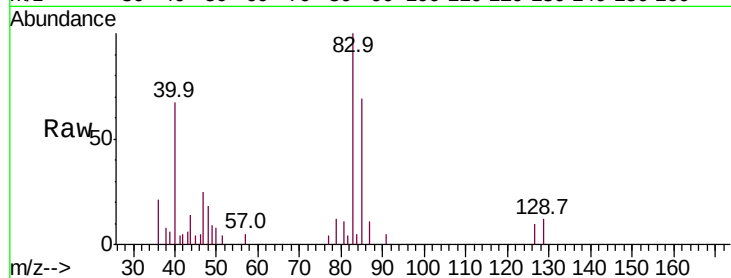
Tot Ion: 83 Resp: 5657

Ion Ratio Lower Upper

83 100

85 68.7 44.5 82.7

127 10.2 6.2 9.2#



Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 126.90 (126.60 to 127.60): V

