

Data File : VV011684.D
Acq On : 21 Jun 2019 14:55
Operator : SY/MD
Sample : K3415-09DL 50X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALP6DL

Quant Time: Jun 22 04:15:07 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	162864	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47645	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	34999	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.12	63	72956	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.96	46	160040	56.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.40%
24) Chloroform-d	4.40	84	78549	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.08	65	58497	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.09	84	197077	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	62887	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	166712	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	19462	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	117820	55.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46116	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	57614	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

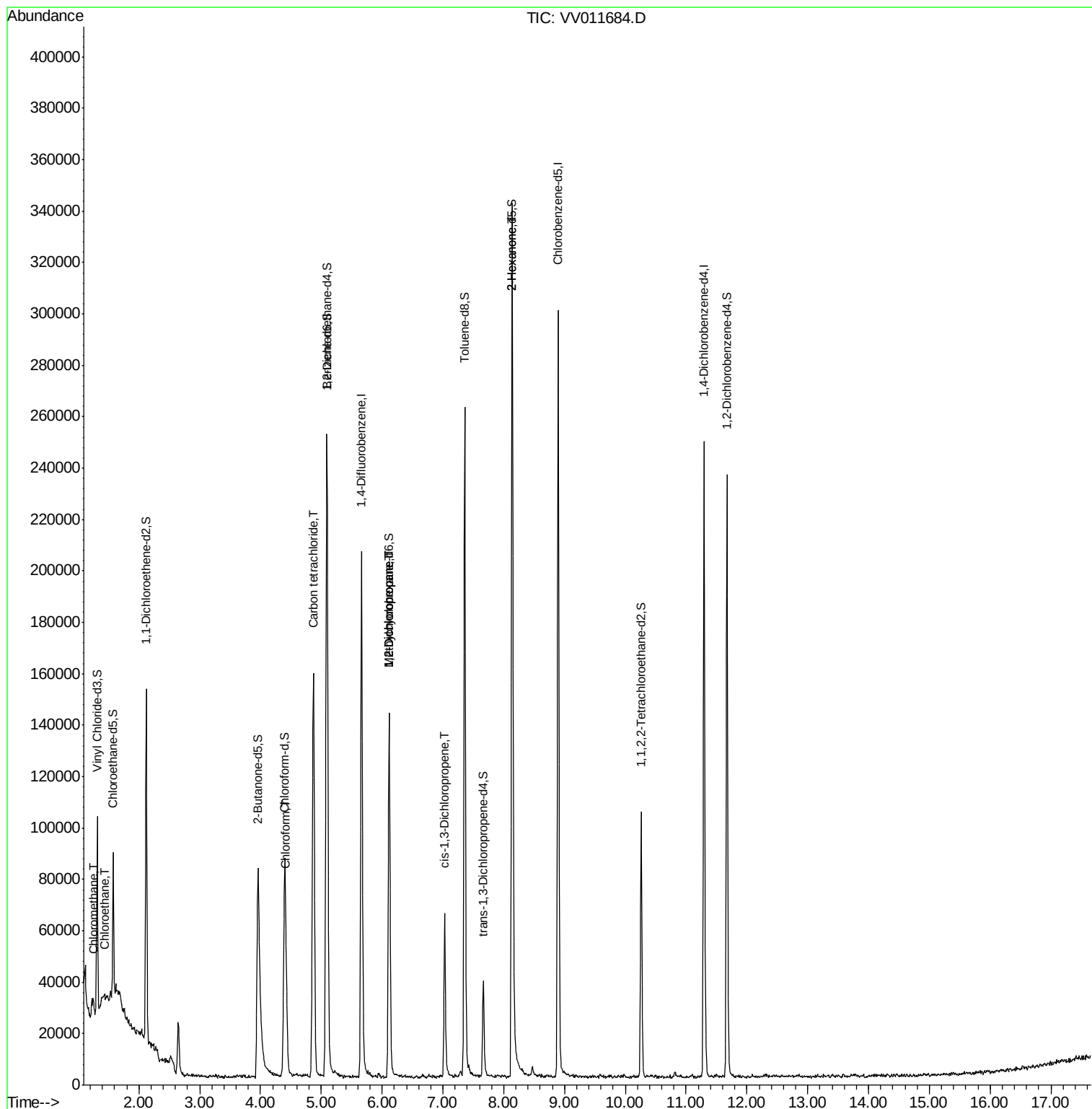
					Qvalue
3) Chloromethane	1.24	50	1409	0.092 ug/L	93
8) Chloroethane	1.44	64	878	0.112 ug/L #	54
25) Chloroform	4.42	83	22701	0.878 ug/L	94
31) Carbon tetrachloride	4.87	117	109798	6.642 ug/L	99
35) Methylcyclohexane	6.12	83	14871	0.690 ug/L #	14
37) 1,2-Dichloropropane	6.12	63	8160	0.638 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1869	0.111 ug/L #	57
48) 2-Hexanone	8.14	43	17830	3.162 ug/L #	72

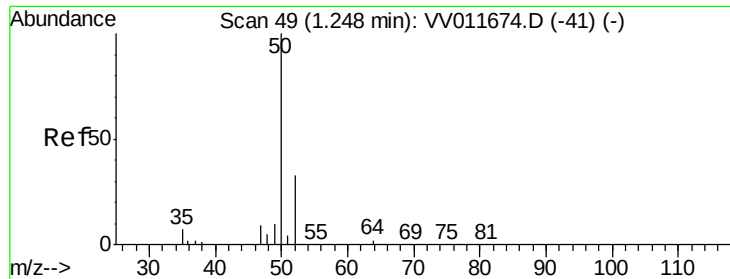
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 22 04:10:42 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.092 ug/L

RT: 1.24 min Scan# 48

Delta R.T. -0.00 min

Lab File: VV011684.D

Acq: 21 Jun 2019 14:55

Instrument :

MSVOA_V

ClientSampleId :

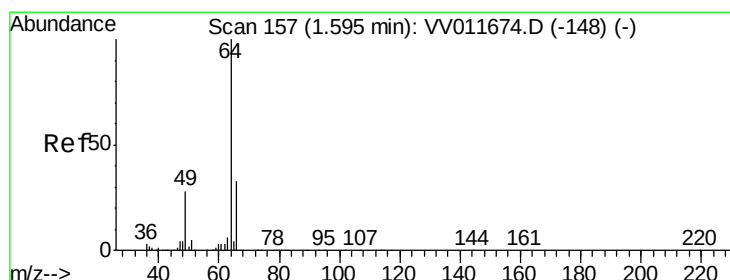
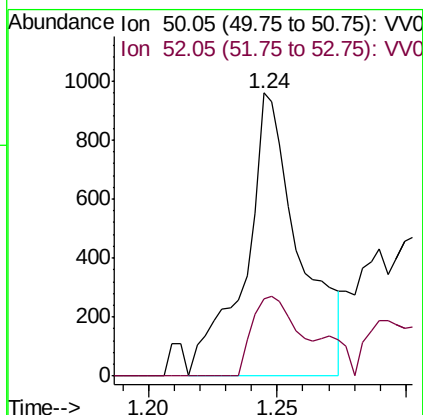
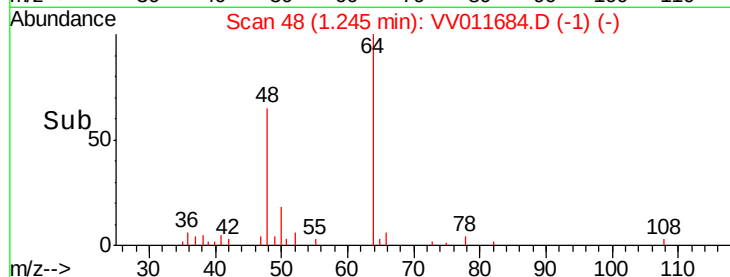
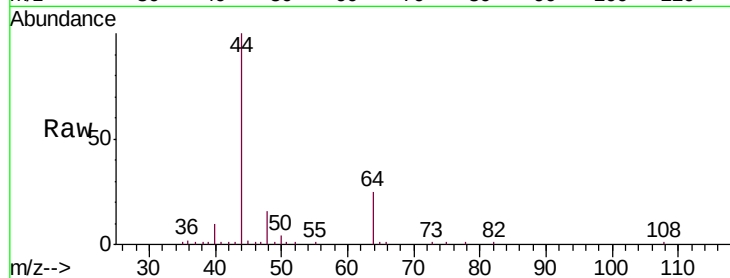
GALP6DL

Tgt Ion: 50 Resp: 1409

Ion Ratio Lower Upper

50 100

52 27.3 22.0 40.8



#8

Chloroethane

Concen: 0.112 ug/L

RT: 1.44 min Scan# 109

Delta R.T. -0.15 min

Lab File: VV011684.D

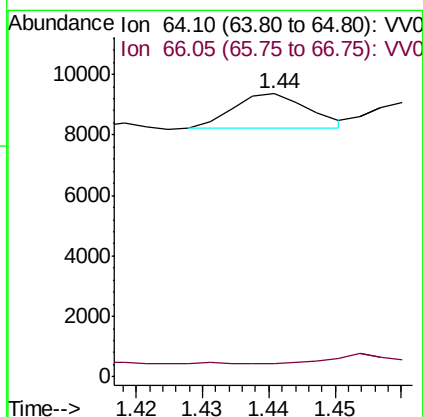
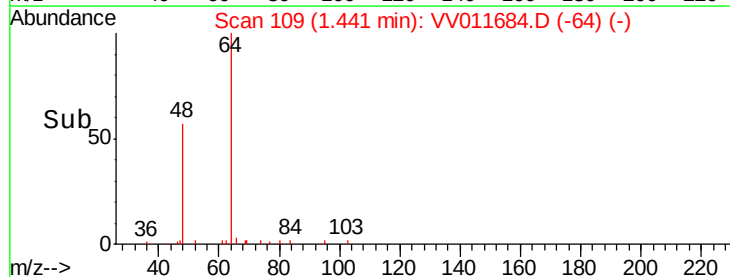
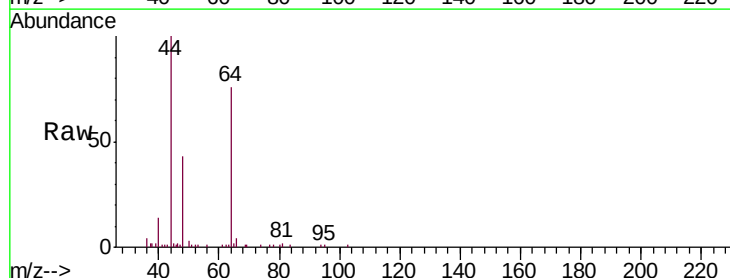
Acq: 21 Jun 2019 14:55

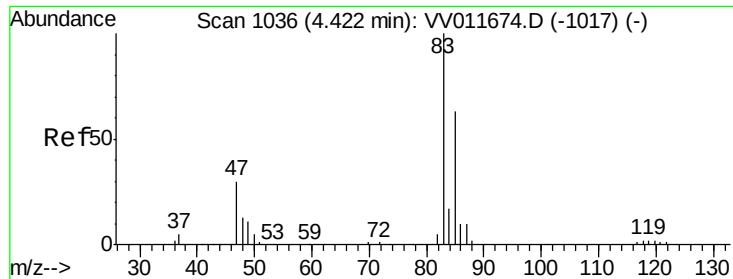
Tgt Ion: 64 Resp: 878

Ion Ratio Lower Upper

64 100

66 4.7 20.6 38.4#

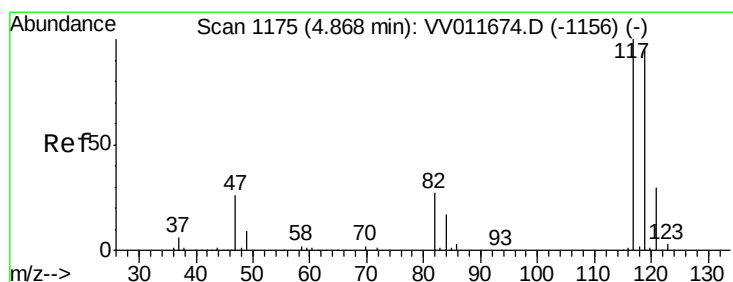
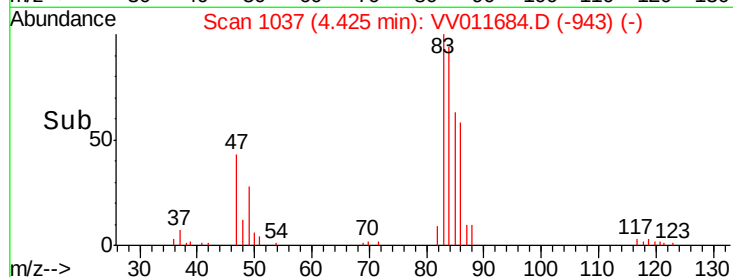
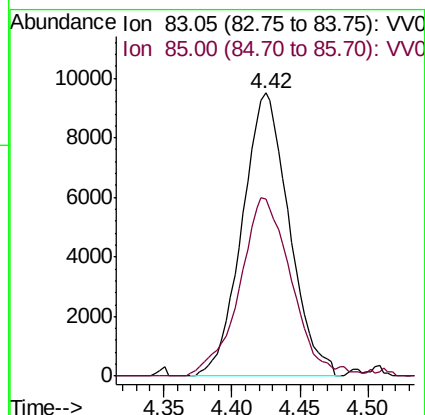
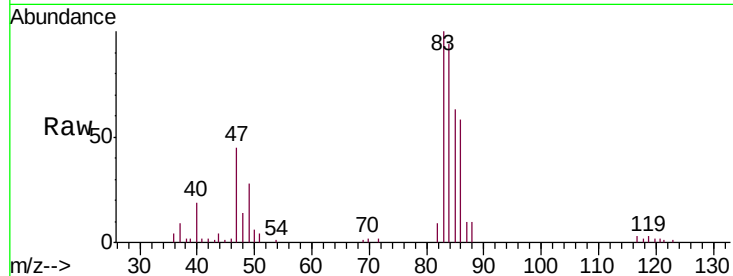




#25
Chloroform
Concen: 0.878 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011684.D
Acq: 21 Jun 2019 14:55

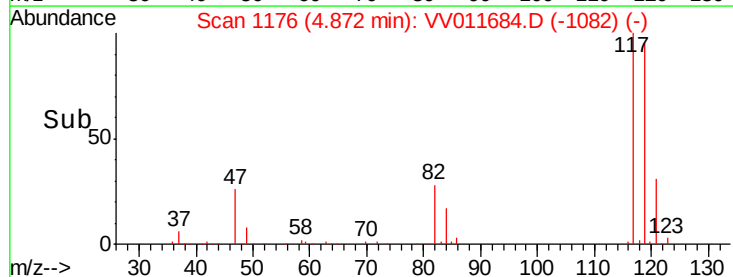
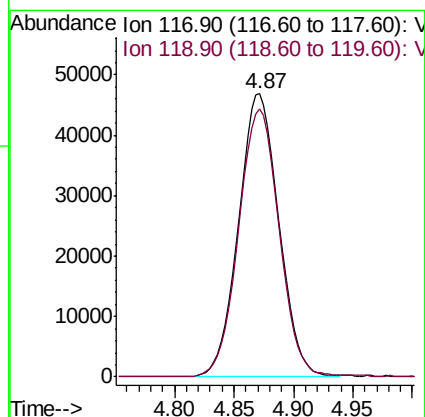
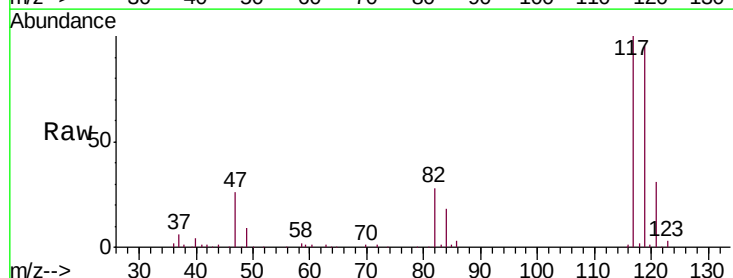
Instrument :
MSVOA_V
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GALP6DL

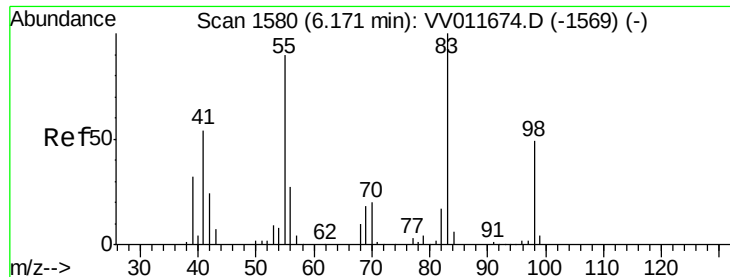
Tgt Ion: 83 Resp: 22701
Ion Ratio Lower Upper
83 100
85 62.5 47.0 87.2



#31
Carbon tetrachloride
Concen: 6.642 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011684.D
Acq: 21 Jun 2019 14:55

Tgt Ion: 117 Resp: 109798
Ion Ratio Lower Upper
117 100
119 95.4 77.1 115.7

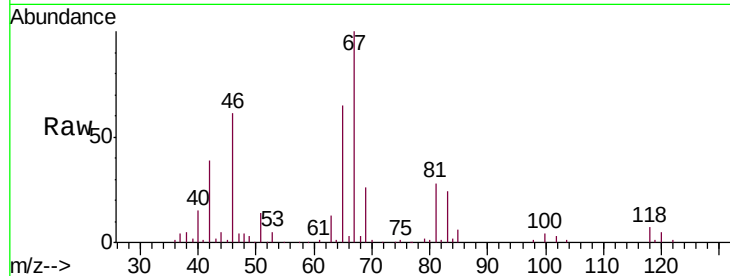




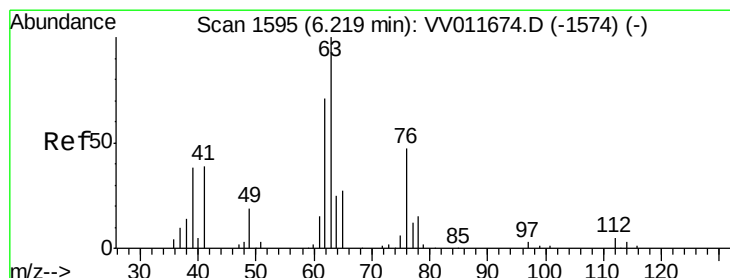
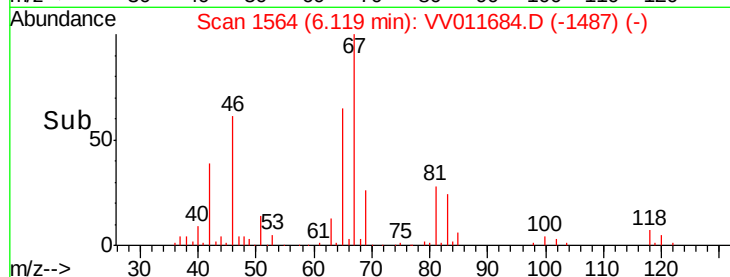
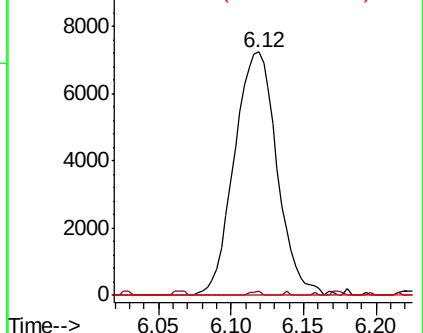
#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011684.D
Acq: 21 Jun 2019 14:55

Instrument :
MSVOA_V
ClientSampleId :
GALP6DL

Tgt Ion: 83 Resp: 14871
Ion Ratio Lower Upper
83 100
55 0.4 69.4 104.2#
98 0.0 40.2 60.4#

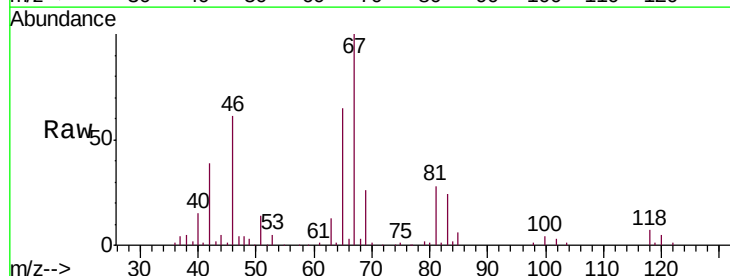


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

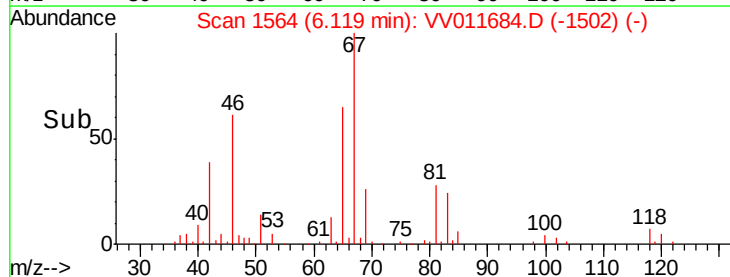
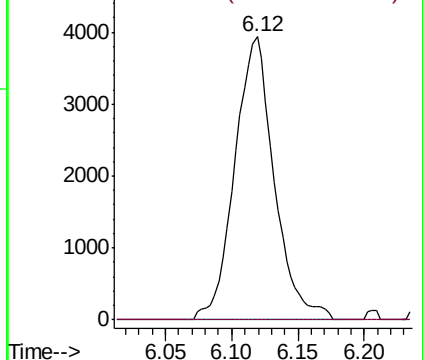


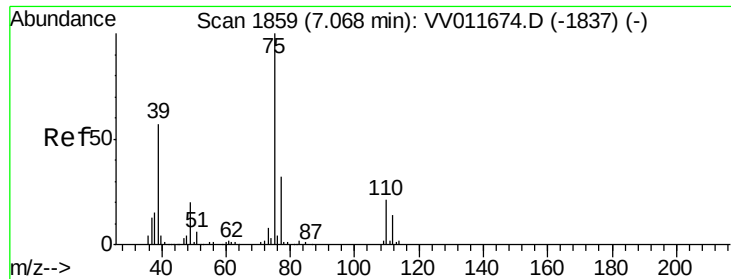
#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011684.D
Acq: 21 Jun 2019 14:55

Tgt Ion: 63 Resp: 8160
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

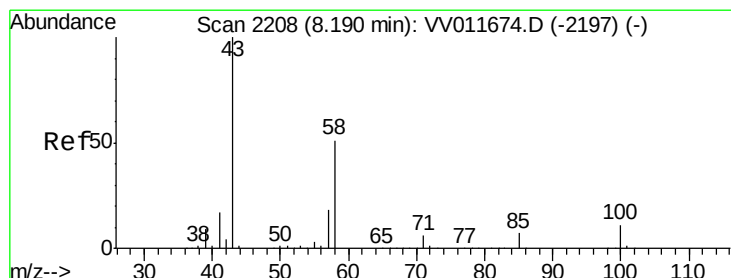
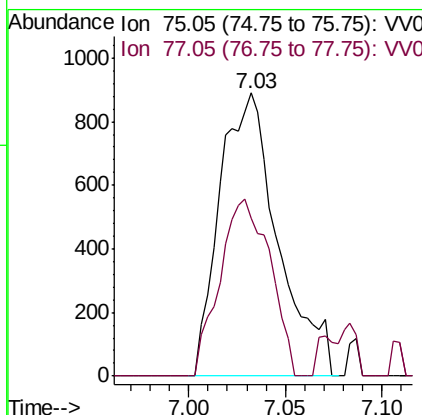
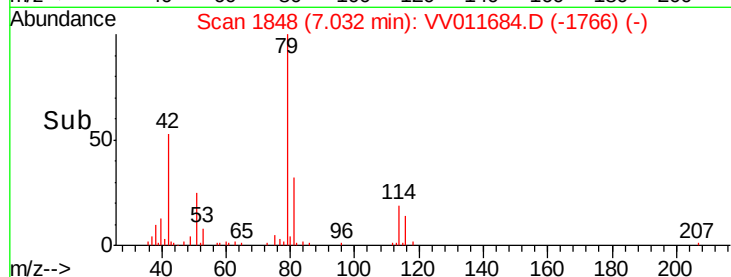
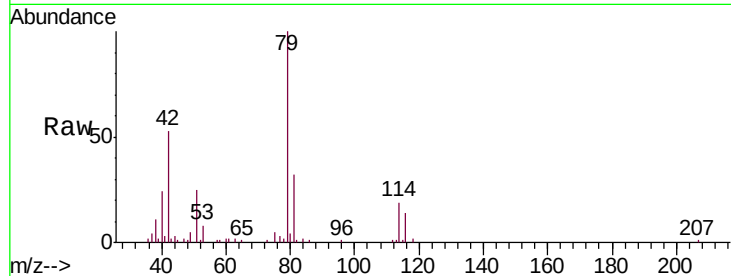




#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV011684.D
 Acq: 21 Jun 2019 14:55

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP6DL

Tgt Ion: 75 Resp: 1869
 Ion Ratio Lower Upper
 75 100
 77 55.7 22.4 41.6#



#48
 2-Hexanone
 Concen: 3.162 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV011684.D
 Acq: 21 Jun 2019 14:55

Tgt Ion: 43 Resp: 17830
 Ion Ratio Lower Upper
 43 100
 58 26.9 40.1 60.1#
 57 23.9 14.4 21.6#
 100 1.0 8.6 12.8#

