

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007985.D
 Acq On : 29 Sep 2018 05:56
 Operator : SY/MD
 Sample : J5062-05DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC05DL

Quant Time: Oct 01 04:58:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89973	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43651	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18809	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.59	69	17927	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.13	63	31767	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.98	46	63842	44.01	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.02%
24) Chloroform-d	4.41	84	49136	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.09	65	25998	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.10	84	91973	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.12	67	29914	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	85250	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	8981	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.14	63	49330	44.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21424	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	37432	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

Target Compounds

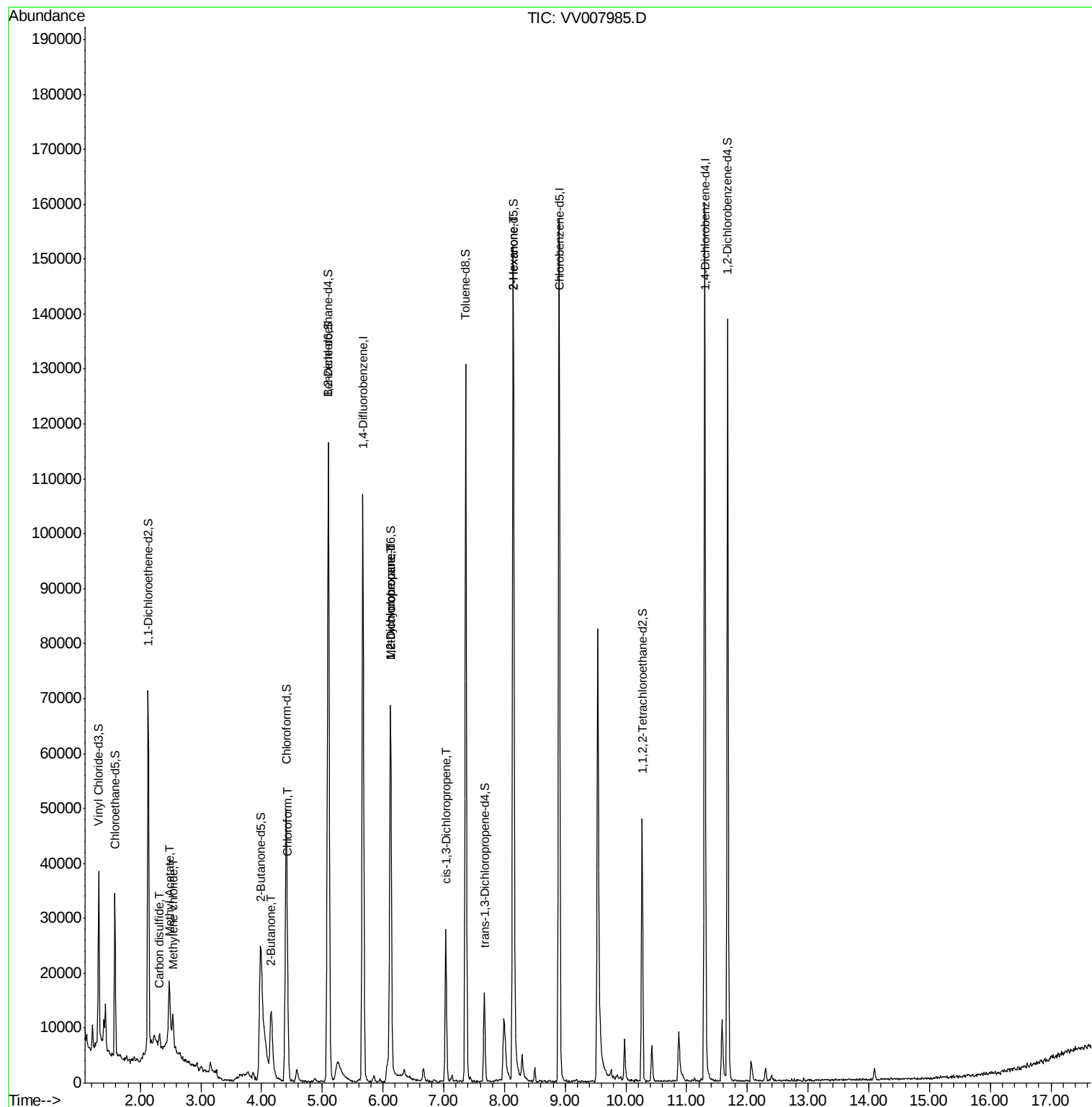
					Ovalue
14) Carbon disulfide	2.32	76	2556	0.159 ug/L #	80
15) Methyl Acetate	2.48	43	18745	6.934 ug/L	99
16) Methylene chloride	2.54	84	1728	0.261 ug/L	94
21) 2-Butanone	4.16	43	21144	12.555 ug/L #	50
25) Chloroform	4.43	83	3103	0.256 ug/L	91
35) Methylcyclohexane	6.12	83	7184	0.677 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	3444	0.546 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	673	0.080 ug/L #	66
48) 2-Hexanone	8.14	43	7252	2.633 ug/L #	74

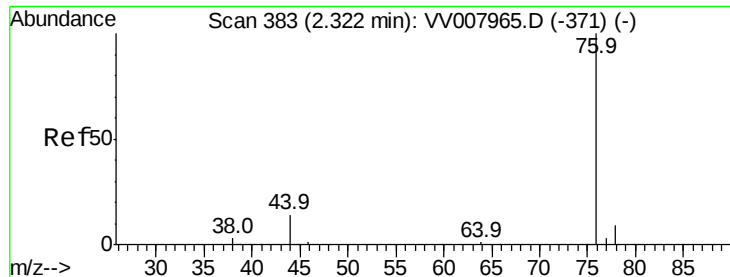
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092818\
Data File : VV007985.D
Acq On : 29 Sep 2018 05:56
Operator : SY/MD
Sample : J5062-05DL 4X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAC05DL

Quant Time: Oct 01 04:58:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.159 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VV007985.D

Acq: 29 Sep 2018 05:56

Instrument :

MSVOA_V

ClientSampleId :

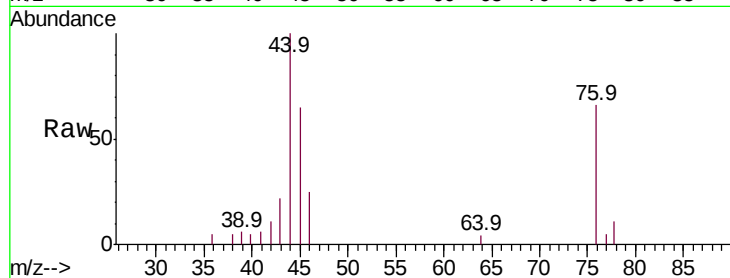
GAC05DL

Tot Ion: 76 Resp: 2556

Ion Ratio Lower Upper

76 100

78 16.3 7.2 10.8#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2000

1500

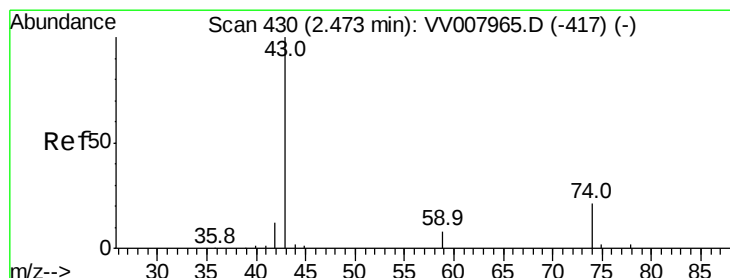
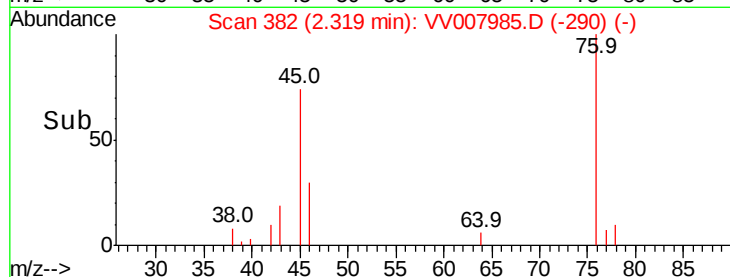
1000

500

0

Time-->

2.30 2.32 2.35



#15

Methyl Acetate

Concen: 6.934 ug/L

RT: 2.48 min Scan# 432

Delta R.T. 0.01 min

Lab File: VV007985.D

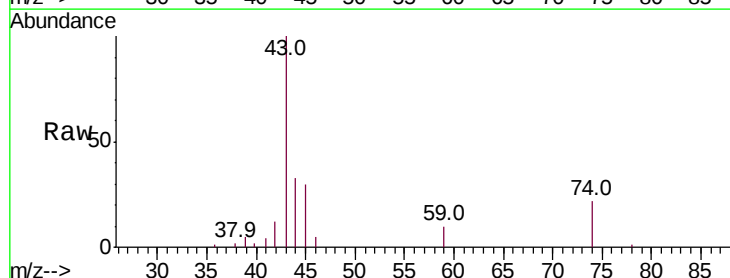
Acq: 29 Sep 2018 05:56

Tgt Ion: 43 Resp: 18745

Ion Ratio Lower Upper

43 100

74 23.8 19.5 29.3



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

8000

6000

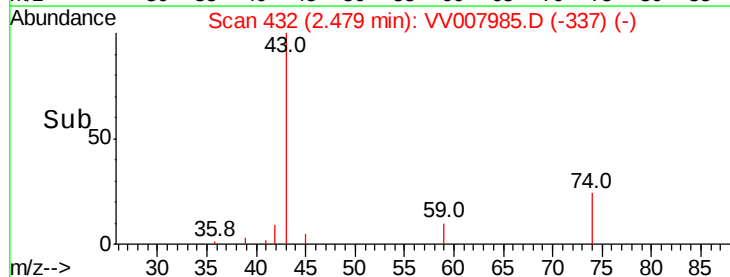
4000

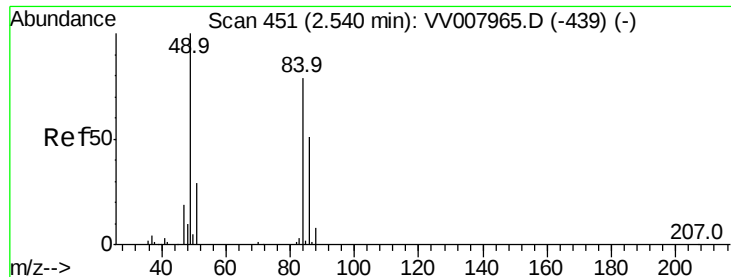
2000

0

Time-->

2.40 2.45 2.50 2.55 2.60

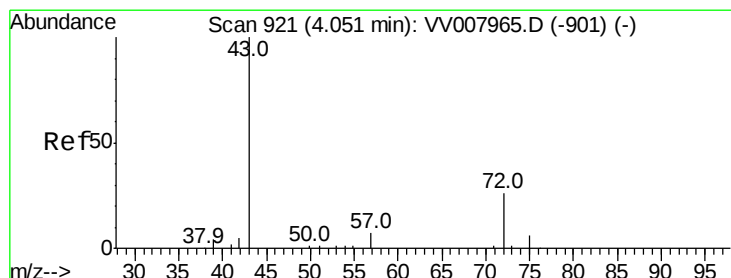
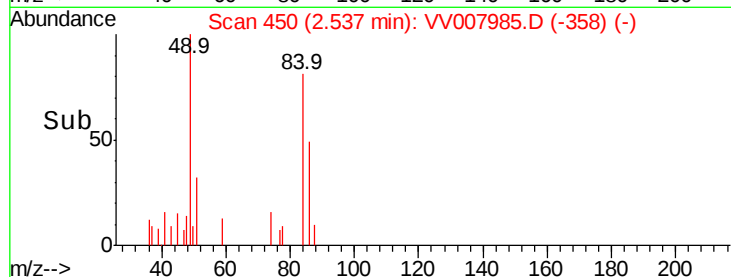
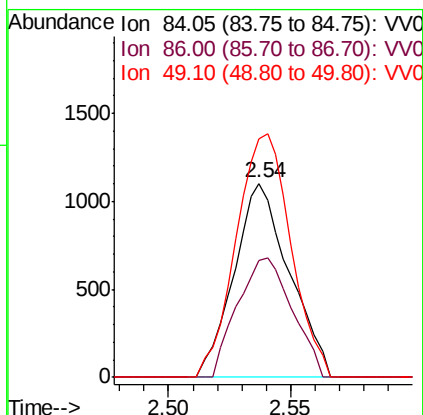
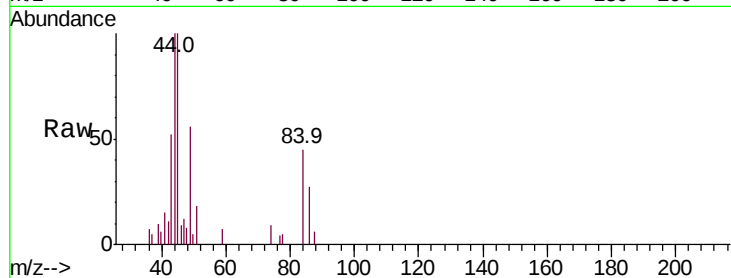




#16
Methylene chloride
Concen: 0.261 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007985.D
Acq: 29 Sep 2018 05:56

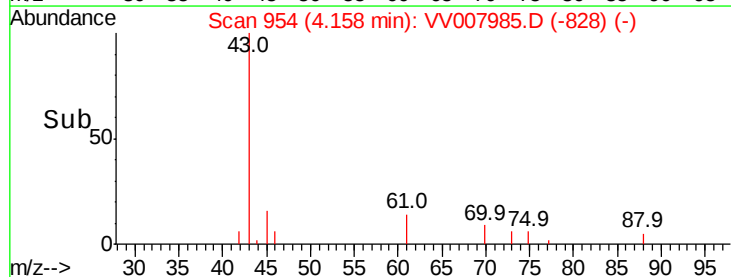
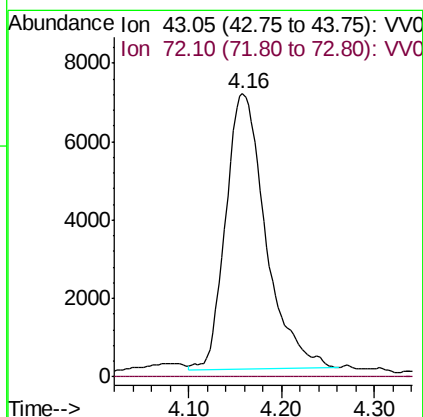
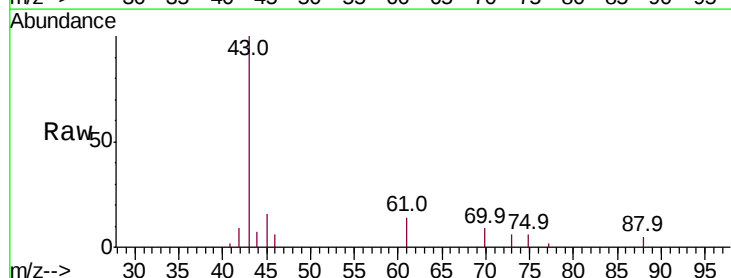
Instrument :
MSVOA_V
ClientSampleId :
GAC05DL

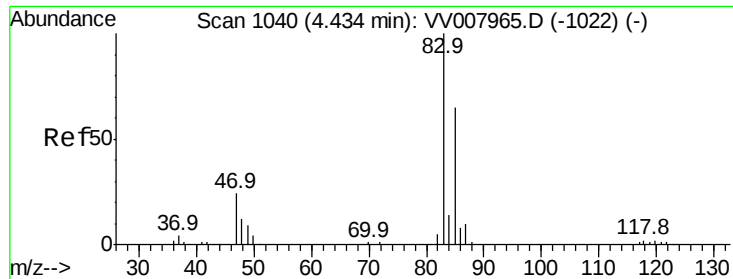
Tot Ion: 84 Resp: 1728
Ion Ratio Lower Upper
84 100
86 60.1 47.3 87.8
49 123.3 90.0 167.2



#21
2-Butanone
Concen: 12.555 ug/L
RT: 4.16 min Scan# 954
Delta R.T. 0.11 min
Lab File: VV007985.D
Acq: 29 Sep 2018 05:56

Tgt Ion: 43 Resp: 21144
Ion Ratio Lower Upper
43 100
72 0.0 12.5 37.5#

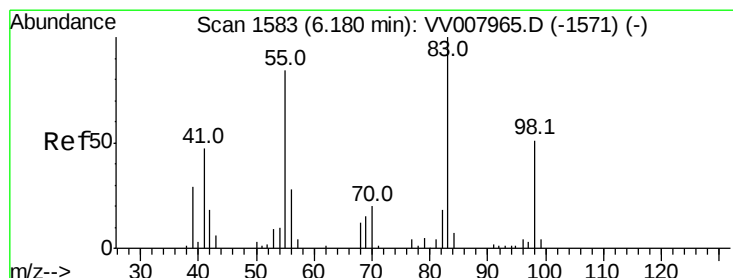
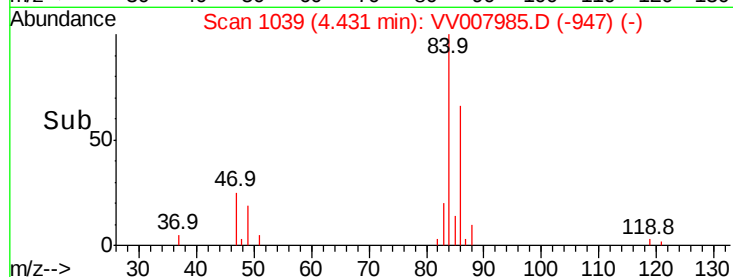
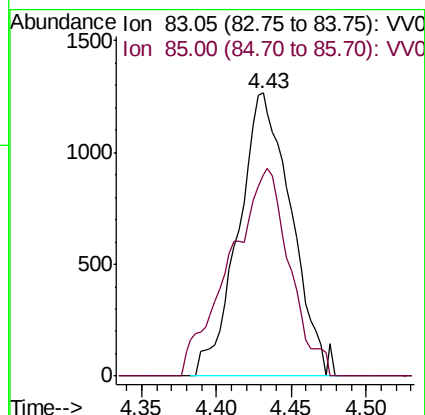
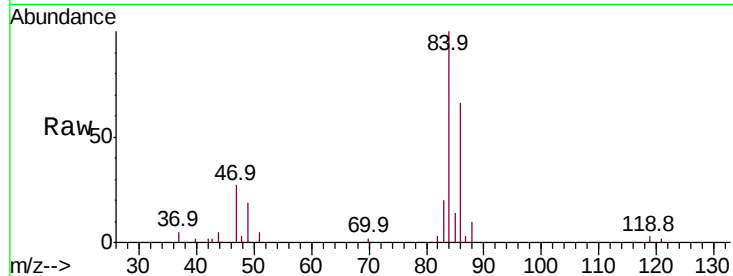




#25
Chloroform
Concen: 0.256 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007985.D
Acq: 29 Sep 2018 05:56

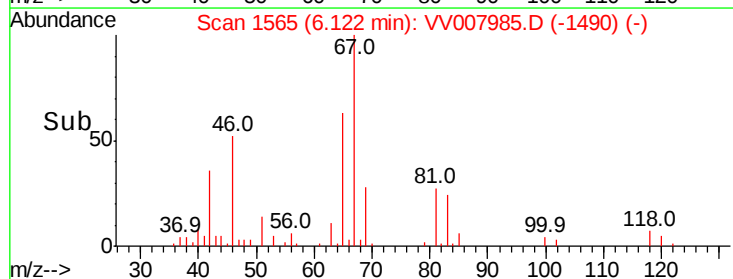
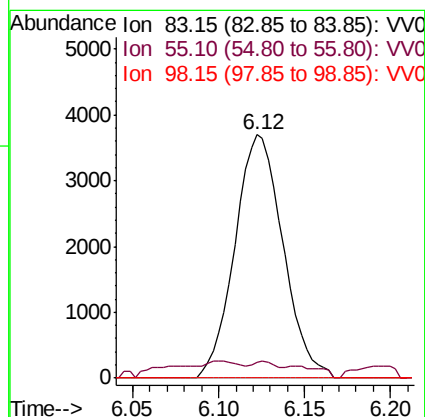
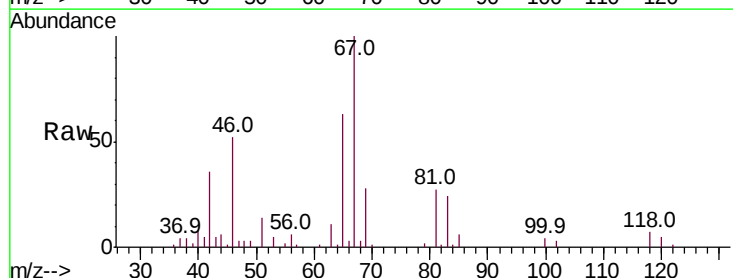
Instrument :
MSVOA_V
ClientSampleId :
GAC05DL

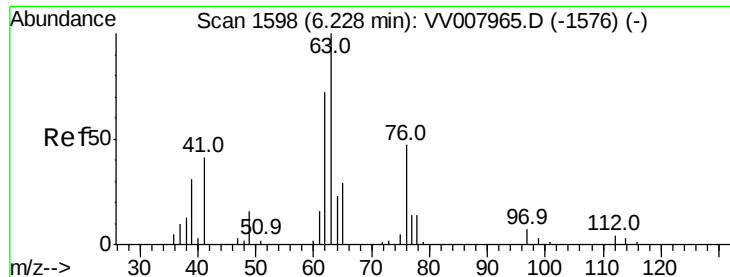
Tot Ion: 83 Resp: 3103
Ion Ratio Lower Upper
83 100
85 71.2 44.8 83.2



#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007985.D
Acq: 29 Sep 2018 05:56

Tgt Ion: 83 Resp: 7184
Ion Ratio Lower Upper
83 100
55 1.2 62.2 93.2#
98 0.0 38.0 57.0#

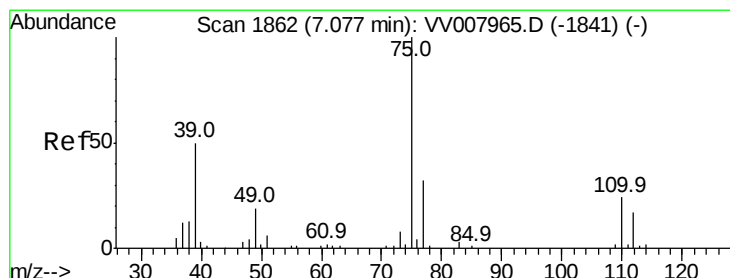
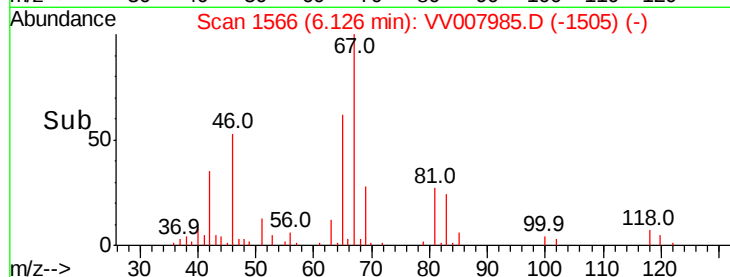
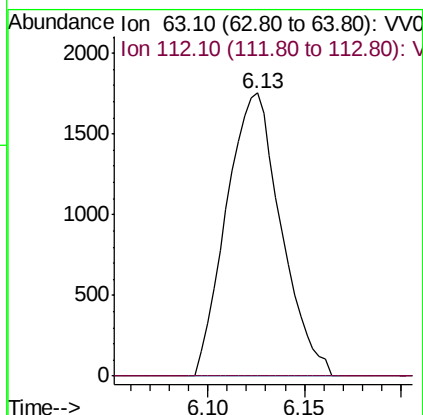
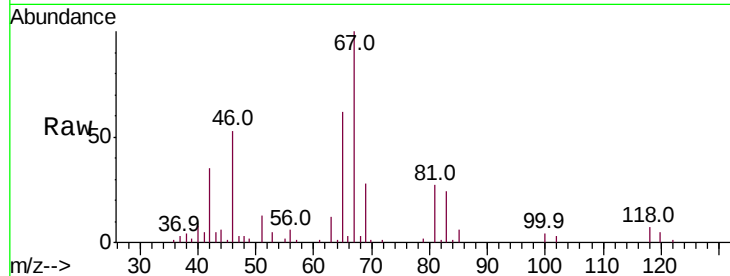




#37
 1,2-Dichloropropane
 Concen: 0.546 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007985.D
 Acq: 29 Sep 2018 05:56

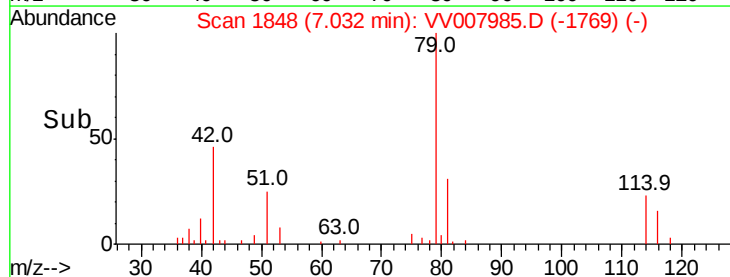
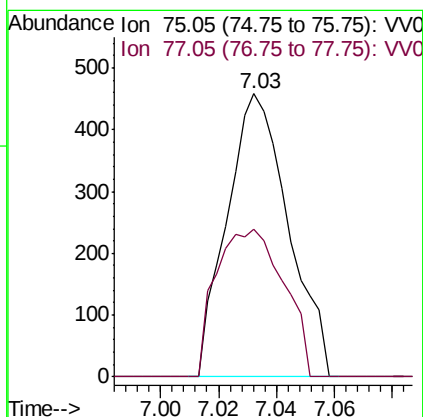
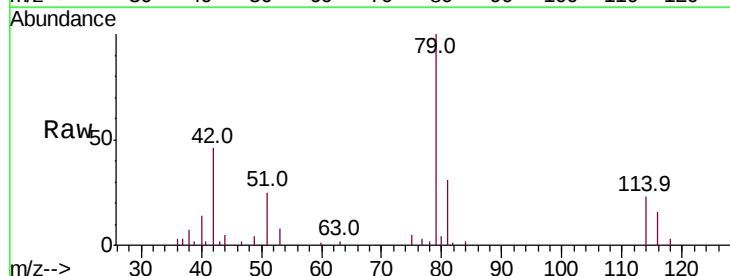
Instrument :
 MSVOA_V
 ClientSampleId :
 GAC05DL

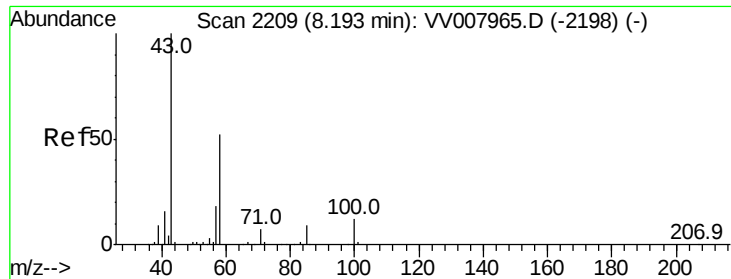
Tot Ion: 63 Resp: 3444
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.080 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007985.D
 Acq: 29 Sep 2018 05:56

Tgt Ion: 75 Resp: 673
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.9 42.5#





#48
 2-Hexanone
 Concen: 2.633 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007985.D
 Acq: 29 Sep 2018 05:56

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC05DL

Tot Ion: 43 Resp: 7252
 Ion Ratio Lower Upper
 43 100
 58 34.5 41.9 62.9#
 57 30.6 14.3 21.5#
 100 1.5 9.2 13.8#

