

Data File : VV012463.D
Acq On : 30 Aug 2019 19:03
Operator : SY/MD
Sample : K4500-15DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK9DL

Quant Time: Aug 31 01:41:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	202938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	204916	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71459	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51253	2.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.60%
7) Chloroethane-d5	1.58	69	44375	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.80%
11) 1,1-Dichloroethene-d2	2.13	63	76691	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	3.97	46	176604	47.91	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.82%
24) Chloroform-d	4.40	84	121261	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.08	65	63647	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.10	84	224036	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
36) 1,2-Dichloropropane-d6	6.12	67	75780	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.00%
41) Toluene-d8	7.36	98	171099	3.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.00%#
43) trans-1,3-Dichloropropene-	7.67	79	23309	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.14	63	112305	41.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56949	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	60336	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

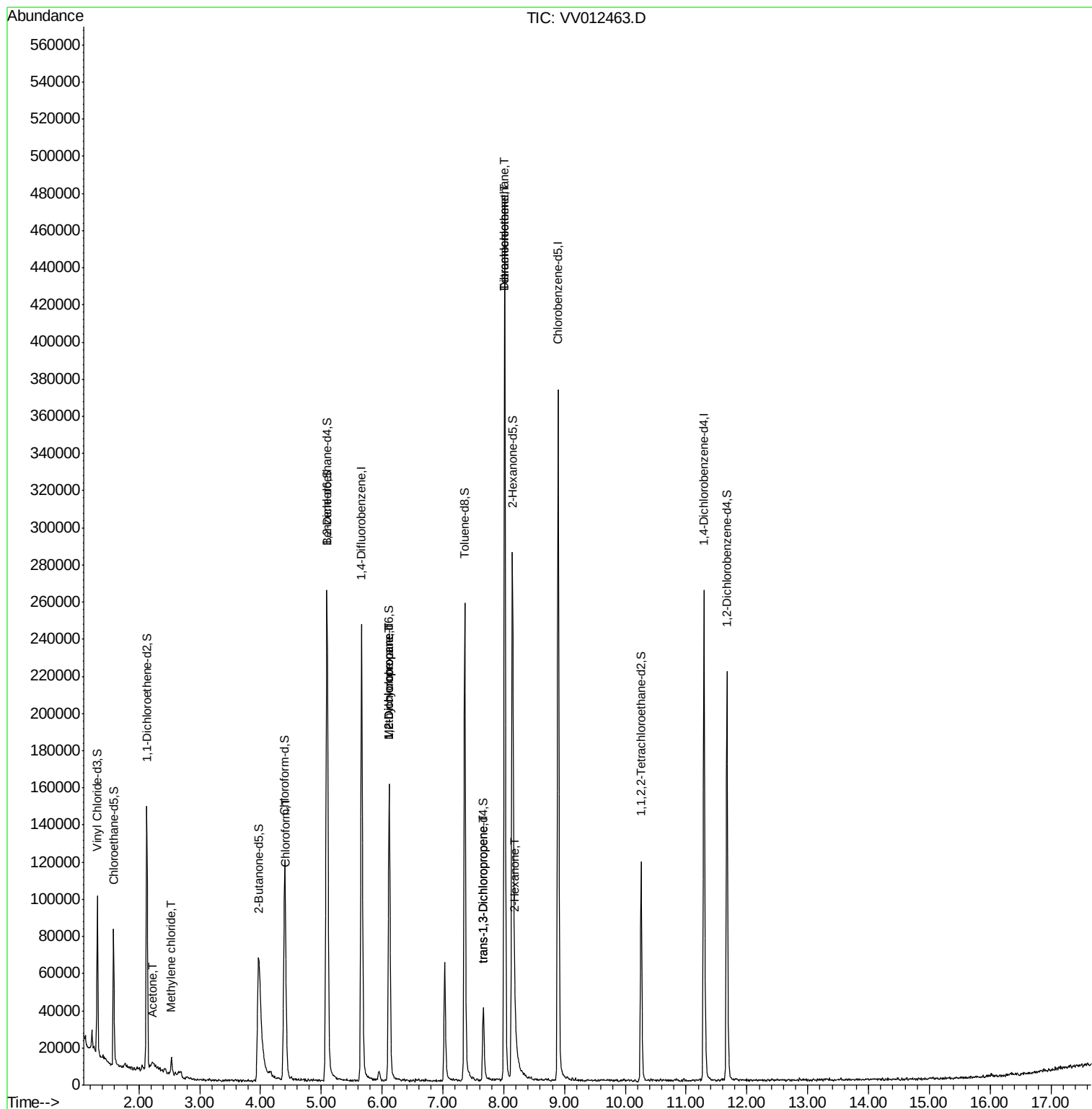
						Qvalue
13) Acetone	2.23	43	3639	1.351	ug/L	50
16) Methylene chloride	2.54	84	3169	0.180	ug/L	88
25) Chloroform	4.42	83	4188	0.104	ug/L	81
35) Methylcyclohexane	6.12	83	18533	0.564	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8619	0.390	ug/L #	89
44) trans-1,3-Dichloropropene	7.67	75	1275	0.057	ug/L	92
47) Tetrachloroethene	8.02	164	106956	6.182	ug/L	99
48) 2-Hexanone	8.19	43	5984	0.701	ug/L #	65
49) Dibromochloromethane	8.02	129	93465	5.531	ug/L #	11

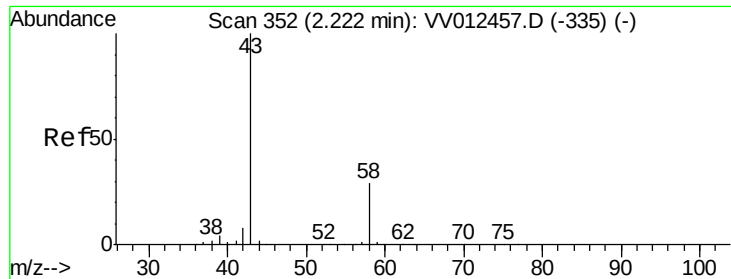
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012463.D
Acq On : 30 Aug 2019 19:03
Operator : SY/MD
Sample : K4500-15DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK9DL

Quant Time: Aug 31 01:41:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.351 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.00 min

Lab File: VV012463.D

Acq: 30 Aug 2019 19:03

Instrument :

MSVOA_V

ClientSampleId :

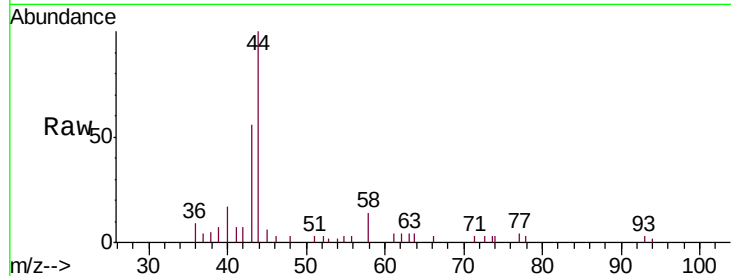
GANK9DL

Tgt Ion: 43 Resp: 3639

Ion Ratio Lower Upper

43 100

58 2.0 0.0 56.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.23

2.24

2.25

2.26

2.27

2.28

2.29

2.30

2.31

2.32

2.33

2.34

2.35

2.36

2.37

2.38

2.39

2.40

2.41

2.42

2.43

2.44

2.45

2.46

2.47

2.48

2.49

2.50

2.51

2.52

2.53

2.54

2.55

2.56

2.57

2.58

2.59

2.60

2.61

2.62

2.63

2.64

2.65

2.66

2.67

2.68

2.69

2.70

2.71

2.72

2.73

2.74

2.75

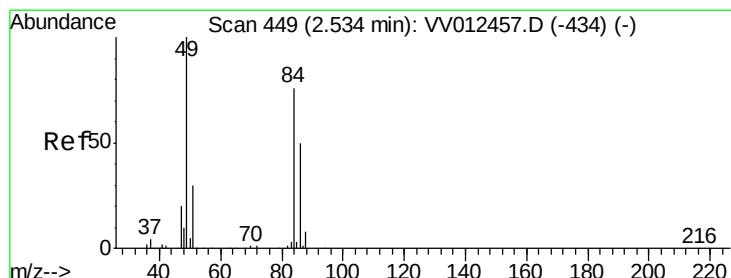
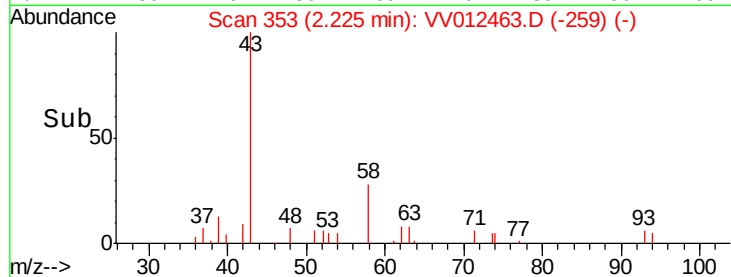
2.76

2.77

2.78

2.79

2.80



#16

Methylene chloride

Concen: 0.180 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV012463.D

Acq: 30 Aug 2019 19:03

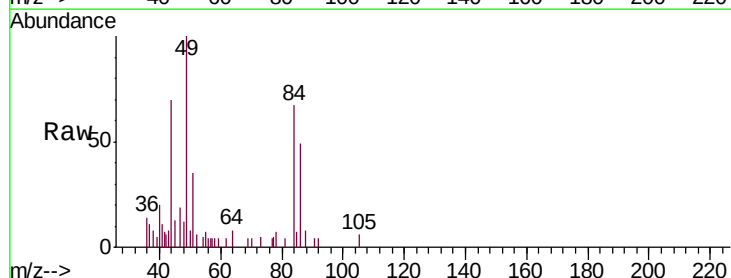
Tgt Ion: 84 Resp: 3169

Ion Ratio Lower Upper

84 100

86 73.9 45.2 84.0

49 150.2 95.1 176.7



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

2.54

2.55

2.56

2.57

2.58

2.59

2.60

2.61

2.62

2.63

2.64

2.65

2.66

2.67

2.68

2.69

2.70

2.71

2.72

2.73

2.74

2.75

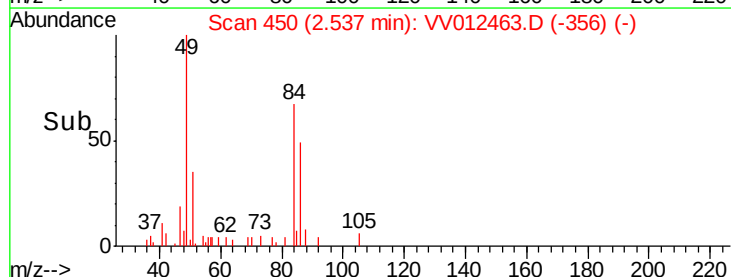
2.76

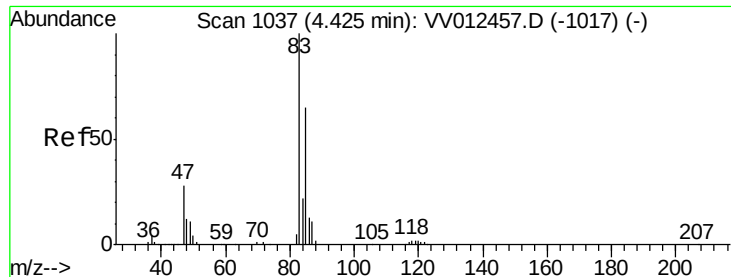
2.77

2.78

2.79

2.80





#25

Chloroform

Concen: 0.104 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VV012463.D

Acq: 30 Aug 2019 19:03

Instrument :

MSVOA_V

ClientSampleId :

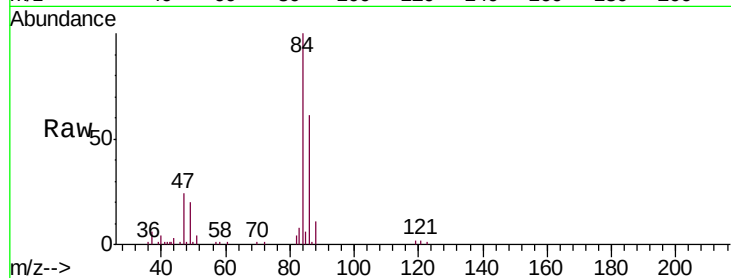
GANK9DL

Tgt Ion: 83 Resp: 4188

Ion Ratio Lower Upper

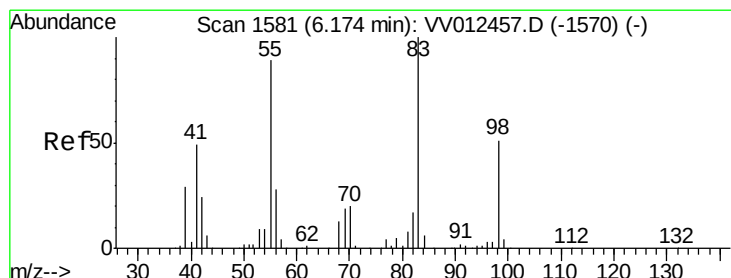
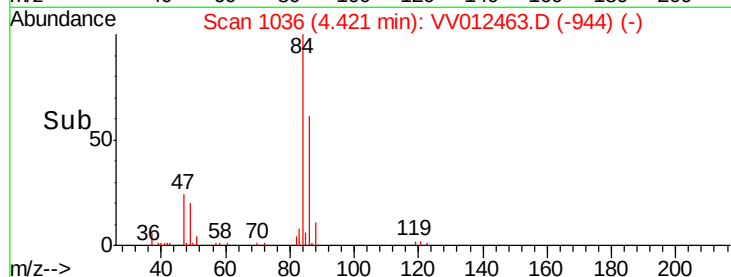
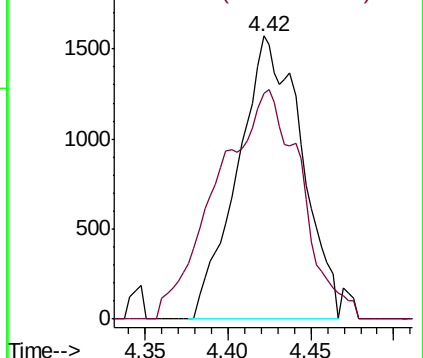
83 100

85 79.8 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0



#35

Methylcyclohexane

Concen: 0.564 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV012463.D

Acq: 30 Aug 2019 19:03

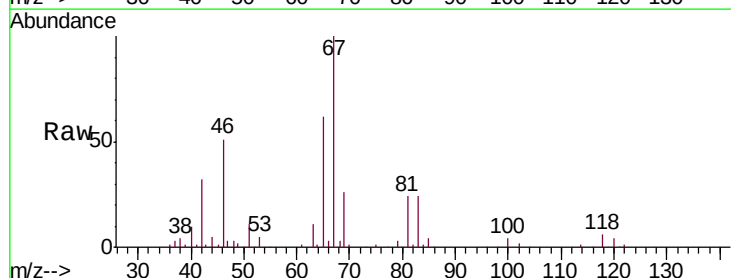
Tgt Ion: 83 Resp: 18533

Ion Ratio Lower Upper

83 100

55 0.4 67.8 101.6#

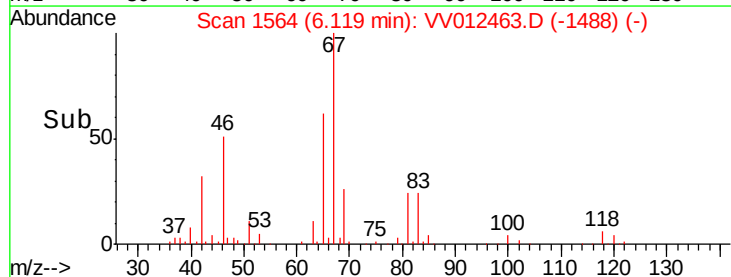
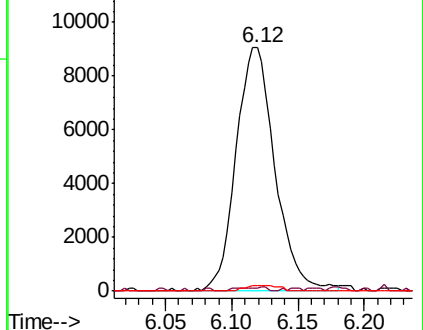
98 2.0 39.2 58.8#

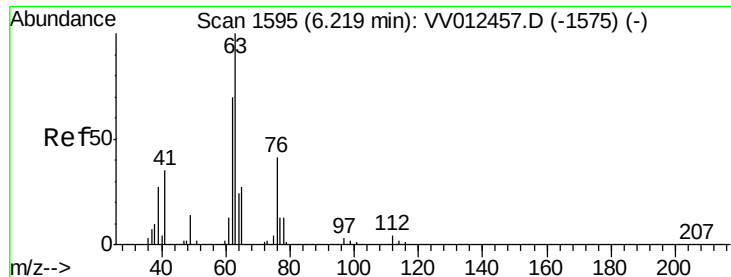


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

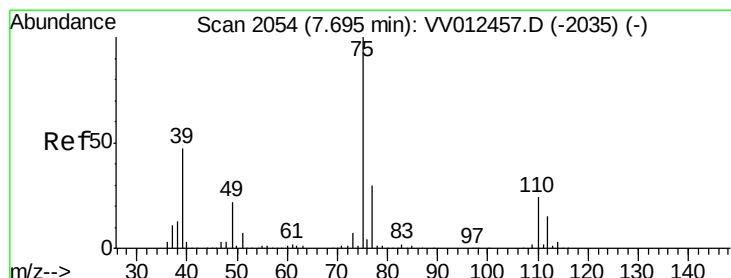
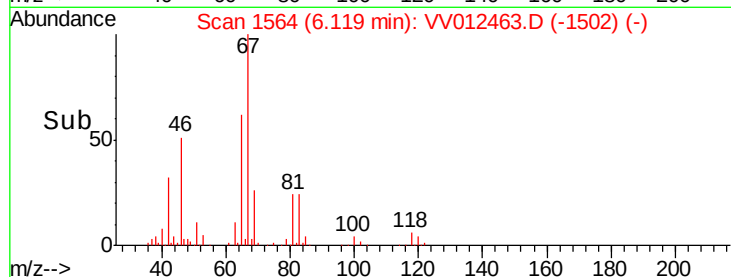
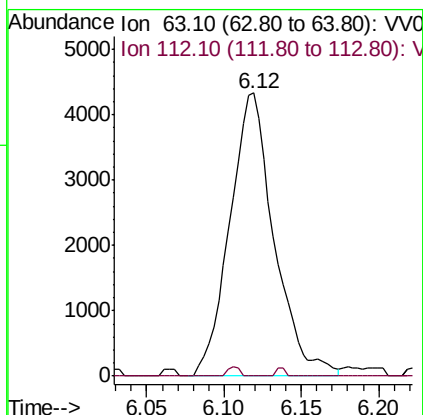
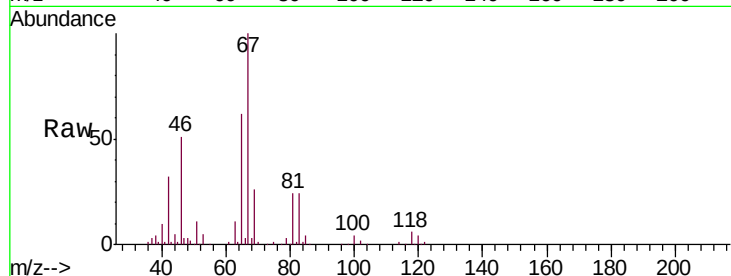




#37
 1,2-Dichloropropane
 Concen: 0.390 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV012463.D
 Acq: 30 Aug 2019 19:03

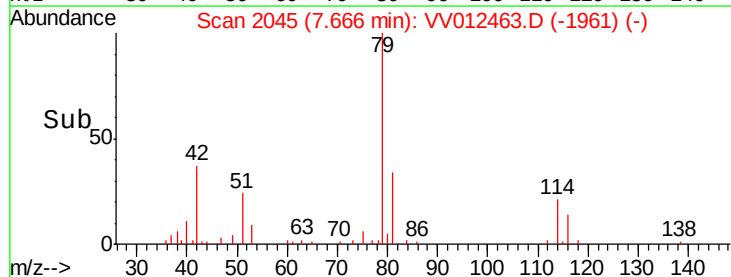
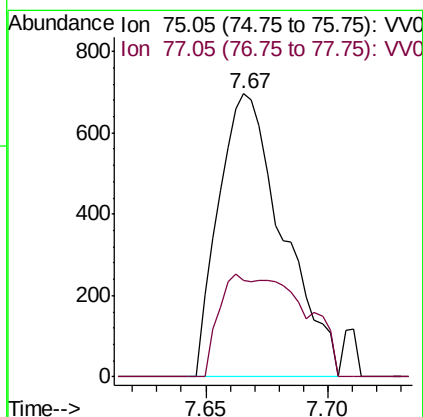
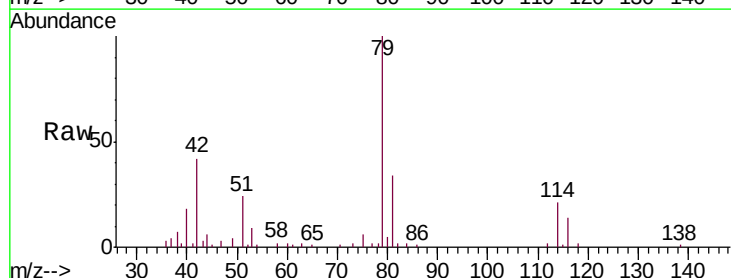
Instrument :
 MSVOA_V
 ClientSampleId :
 GANK9DL

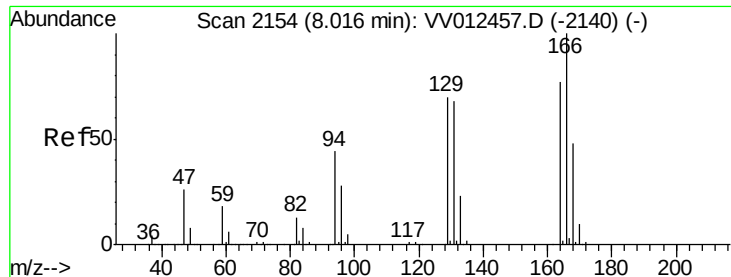
Tgt Ion: 63 Resp: 8619
 Ion Ratio Lower Upper
 63 100
 112 0.8 3.7 5.5#



#44
 trans-1,3-Dichloropropene
 Concen: 0.057 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV012463.D
 Acq: 30 Aug 2019 19:03

Tgt Ion: 75 Resp: 1275
 Ion Ratio Lower Upper
 75 100
 77 33.9 20.6 38.4

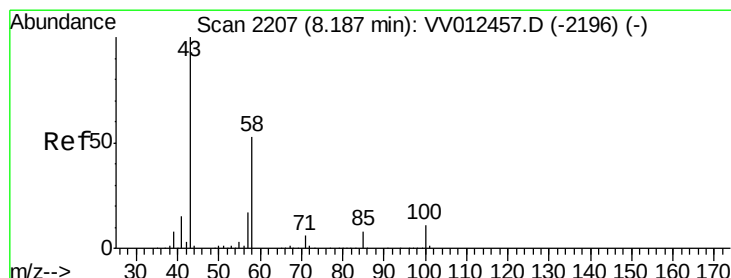
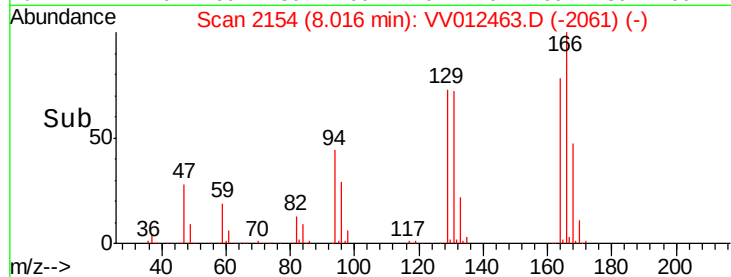
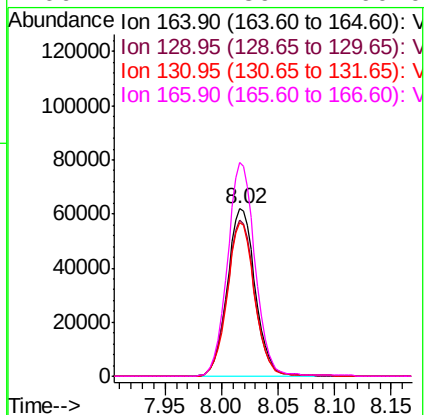
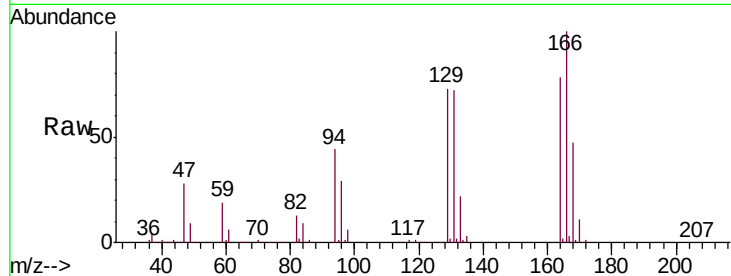




#47
Tetrachloroethene
Concen: 6.182 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012463.D
Acq: 30 Aug 2019 19:03

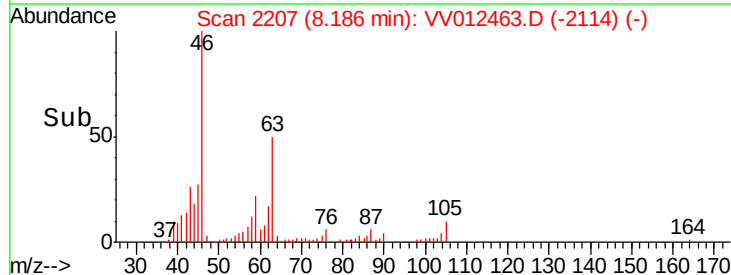
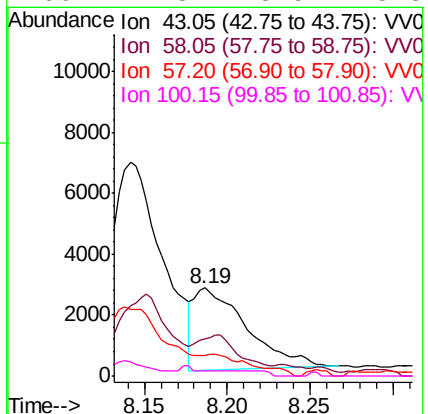
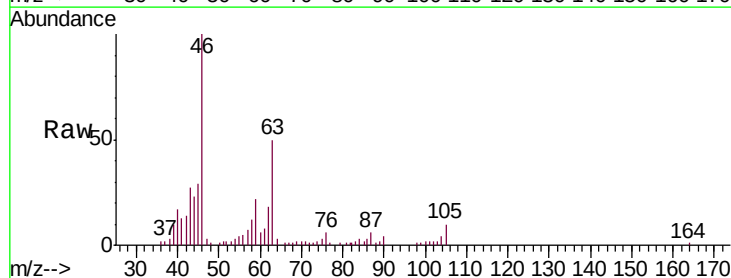
Instrument :
MSVOA_V
ClientSampleId :
GANK9DL

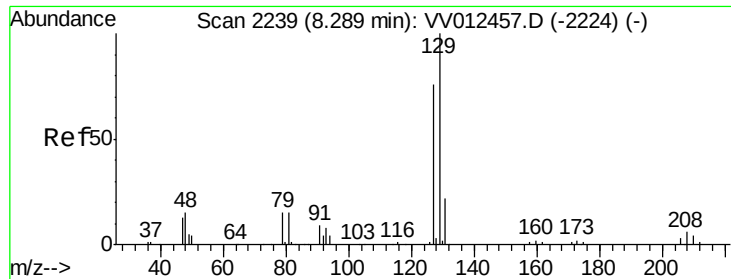
Tgt Ion:	164	Resp:	106956
Ion	Ratio	Lower	Upper
164	100		
129	93.1	65.6	121.8
131	91.5	63.3	117.5
166	127.7	89.4	166.0



#48
2-Hexanone
Concen: 0.701 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV012463.D
Acq: 30 Aug 2019 19:03

Tgt Ion:	43	Resp:	5984
Ion	Ratio	Lower	Upper
43	100		
58	29.2	43.6	65.4#
57	0.0	14.2	21.2#
100	1.8	8.9	13.3#





#49

Dibromochloromethane

Concen: 5.531 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.27 min

Lab File: VV012463.D

Acq: 30 Aug 2019 19:03

Instrument :

MSVOA_V

ClientSampleId :

GANK9DL

Tgt Ion:129 Resp: 93465

Ion Ratio Lower Upper

129 100

127 0.0 53.6 99.6#

