

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007235.D
 Acq On : 28 Aug 2018 21:20
 Operator : SY/MD
 Sample : J4628-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB3G5

Quant Time: Aug 29 04:02:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 04:00:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216925	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217633	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85834	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72079	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	61763	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.13	63	98302	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.97	46	196998	51.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.48%
24) Chloroform-d	4.41	84	151730	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	78433	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	286231	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	95549	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.37	98	208947	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	7.67	79	28446	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.15	63	68684	36.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72913	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	79648	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

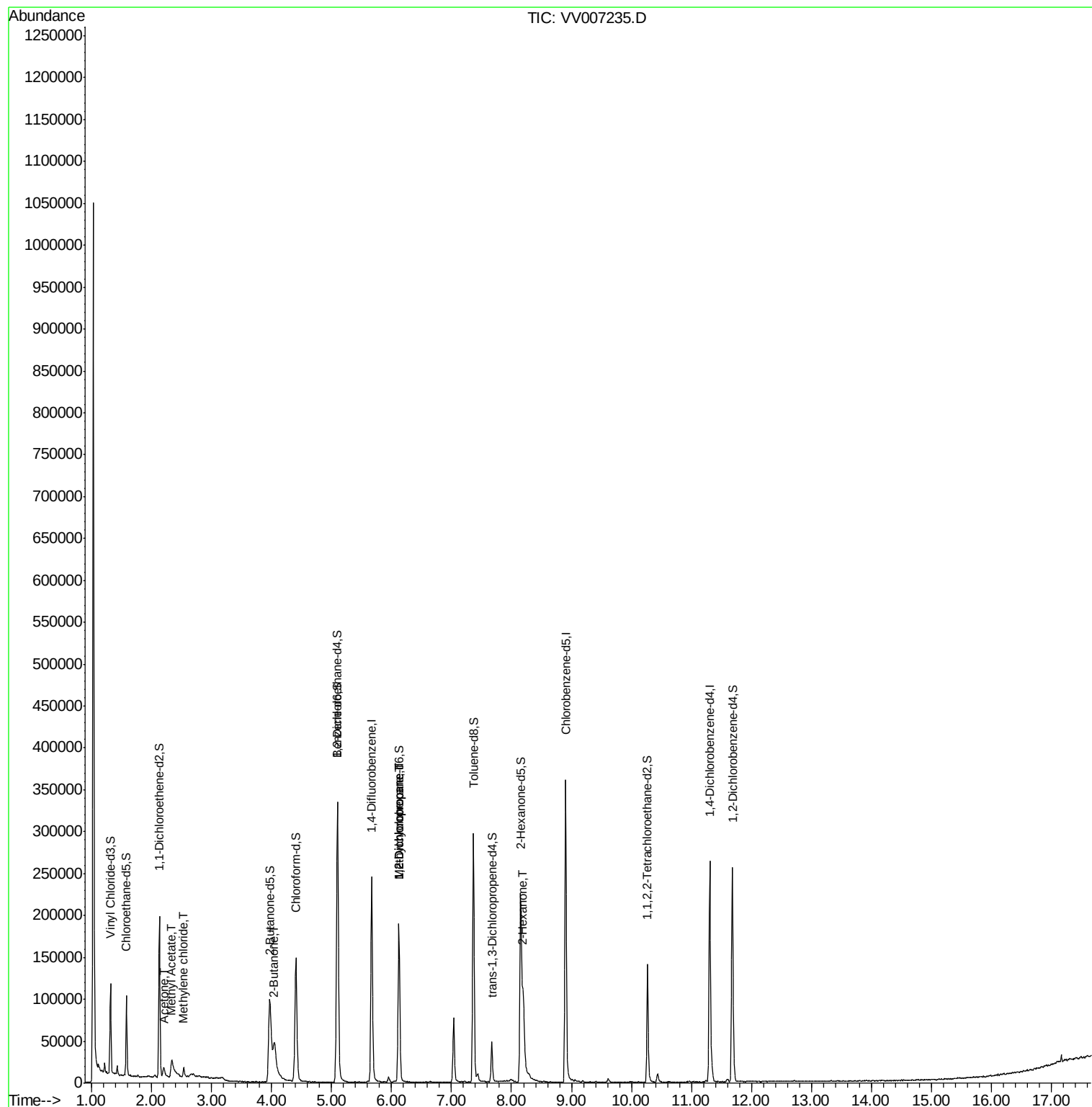
					Ovalue
13) Acetone	2.21	43	13123	6.806 ug/L	99
15) Methyl Acetate	2.35	43	7666	1.499 ug/L #	47
16) Methylene chloride	2.54	84	4776	0.300 ug/L	100
21) 2-Butanone	4.05	43	4122	1.028 ug/L #	71
35) Methylcyclohexane	6.12	83	23104	0.972 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10072	0.589 ug/L #	89
48) 2-Hexanone	8.20	43	46651	6.975 ug/L	92

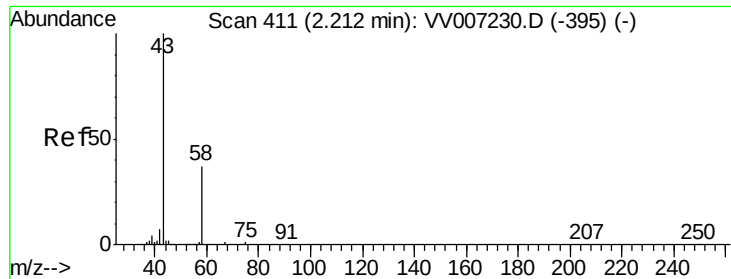
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.806 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007235.D

Acq: 28 Aug 2018 21:20

Instrument :

MSVOA_V

ClientSampleId :

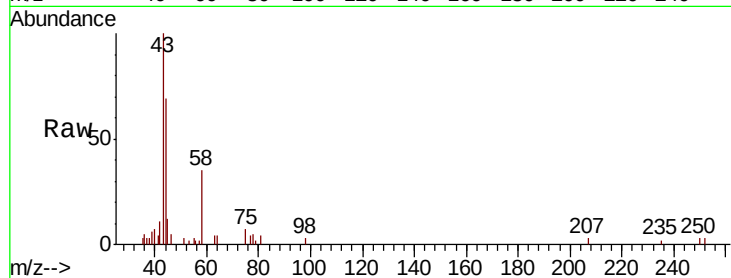
DB3G5

Tot Ion: 43 Resp: 13123

Ion Ratio Lower Upper

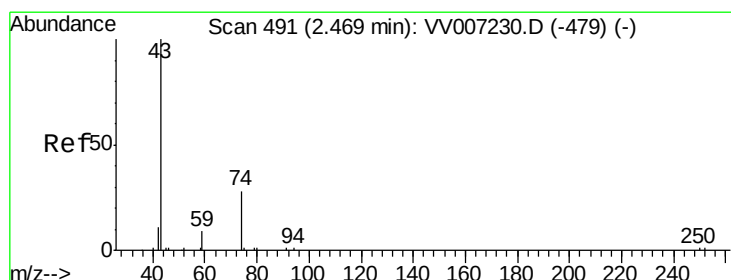
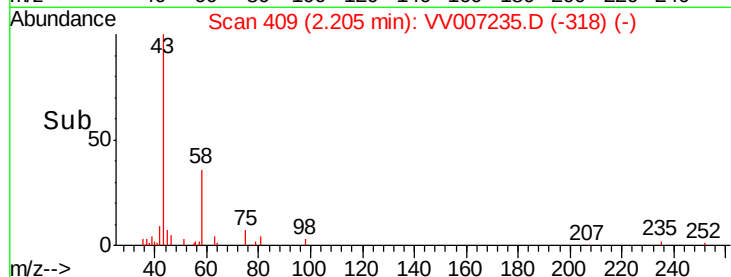
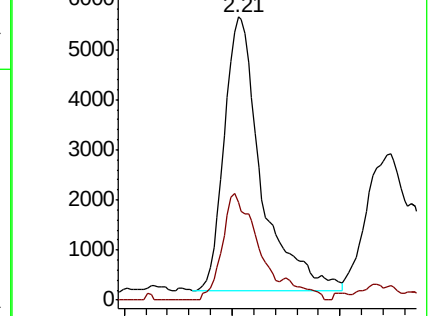
43 100

58 35.9 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 1.499 ug/L

RT: 2.35 min Scan# 453

Delta R.T. -0.12 min

Lab File: VV007235.D

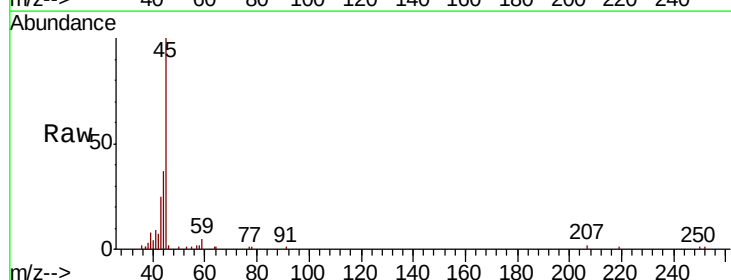
Acq: 28 Aug 2018 21:20

Tgt Ion: 43 Resp: 7666

Ion Ratio Lower Upper

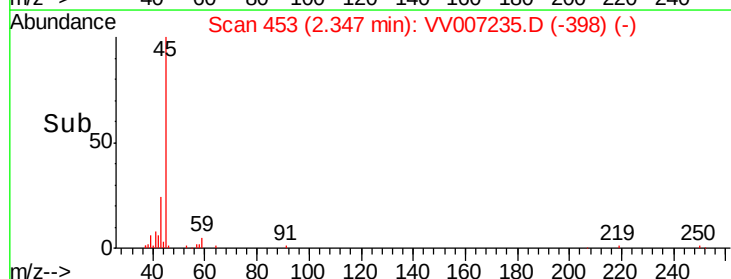
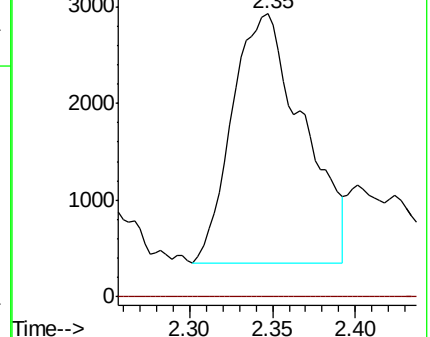
43 100

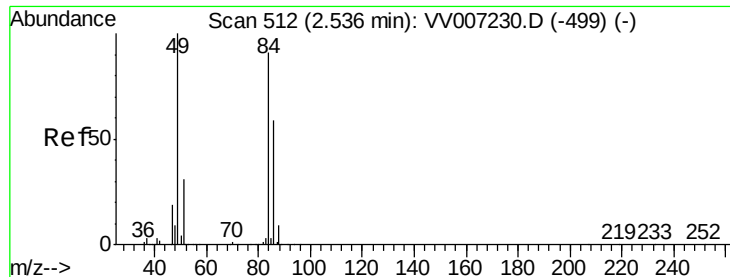
74 0.0 22.2 33.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

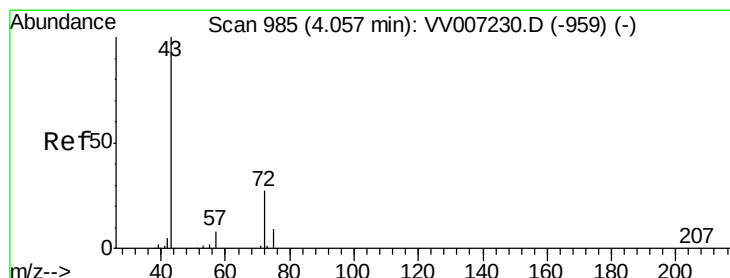
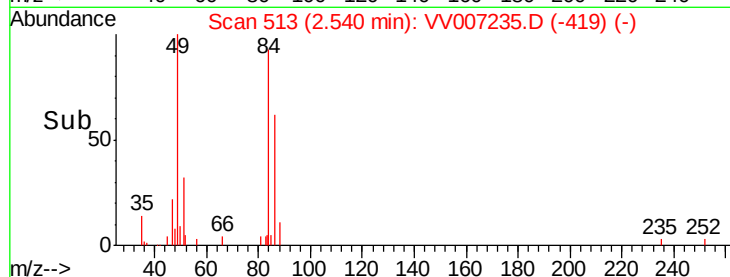
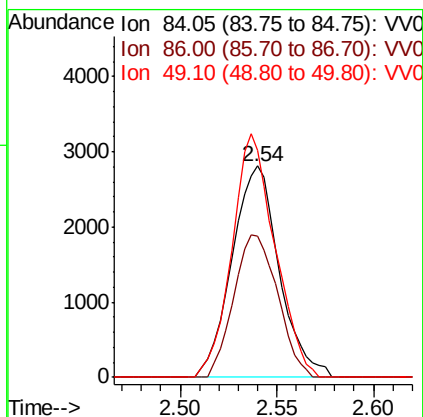
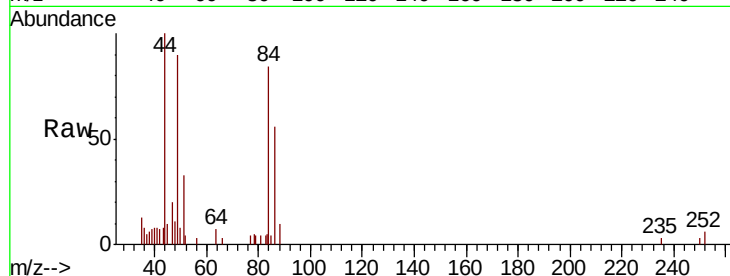




#16
Methvlene chloride
Concen: 0.300 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007235.D
Acq: 28 Aug 2018 21:20

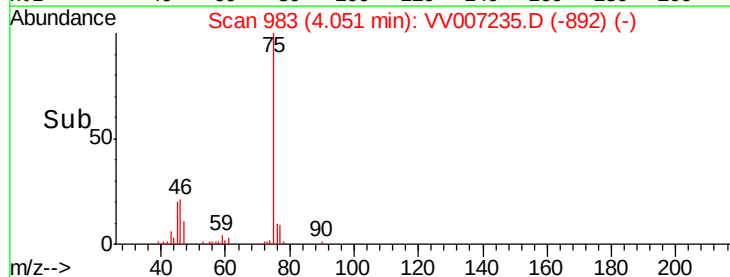
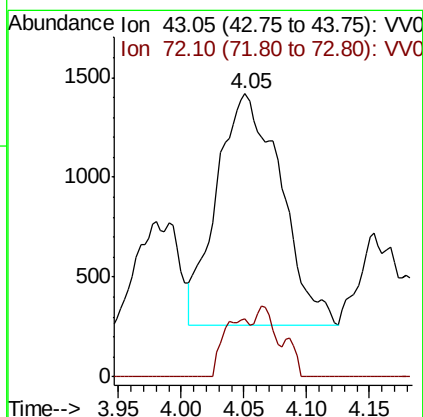
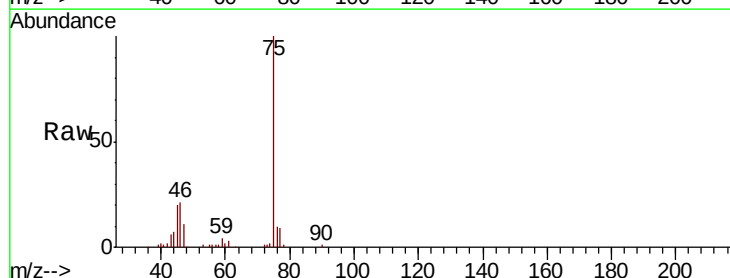
Instrument :
MSVOA_V
ClientSampleId :
DB3G5

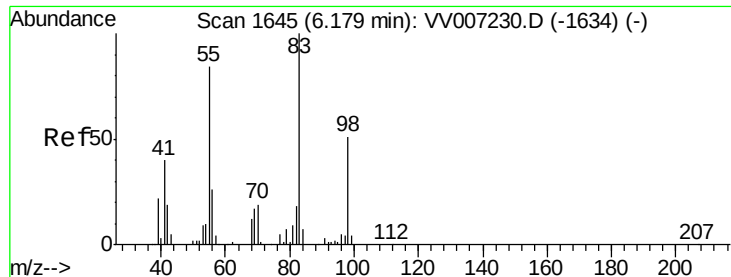
Tot Ion: 84 Resp: 4776
Ion Ratio Lower Upper
84 100
86 67.1 46.3 85.9
49 107.4 75.2 139.6



#21
2-Butanone
Concen: 1.028 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.01 min
Lab File: VV007235.D
Acq: 28 Aug 2018 21:20

Tgt Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
72 10.3 12.4 37.0#

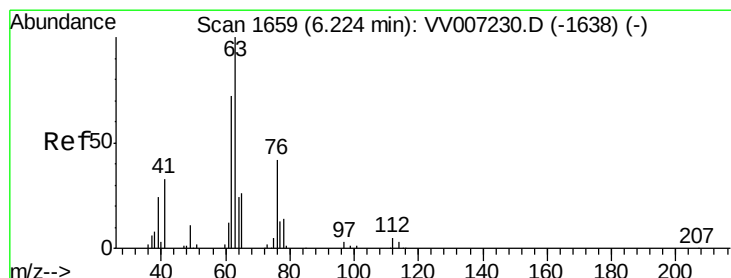
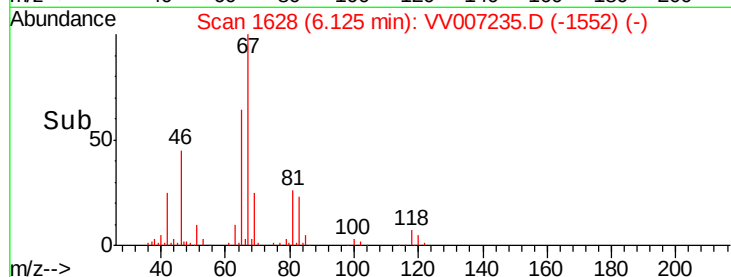
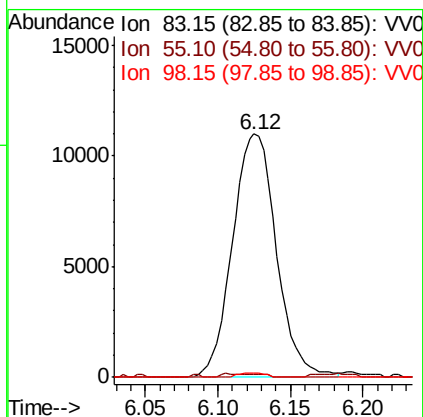
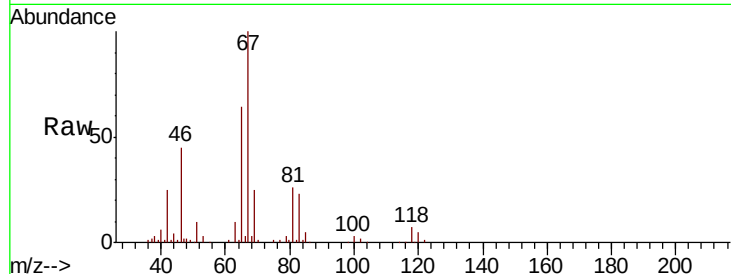




#35
Methylvlcyclohexane
Concen: 0.972 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007235.D
Acq: 28 Aug 2018 21:20

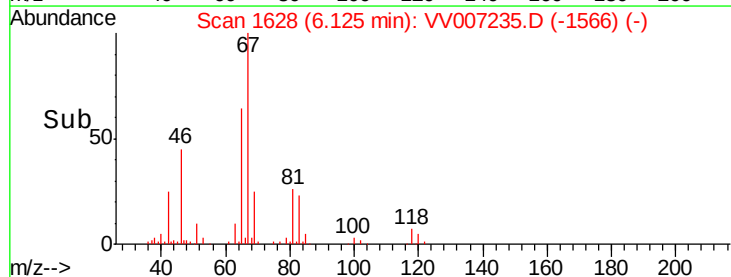
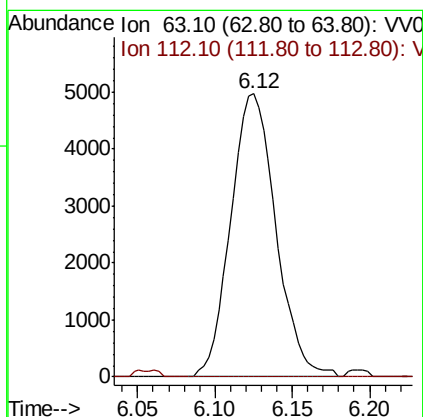
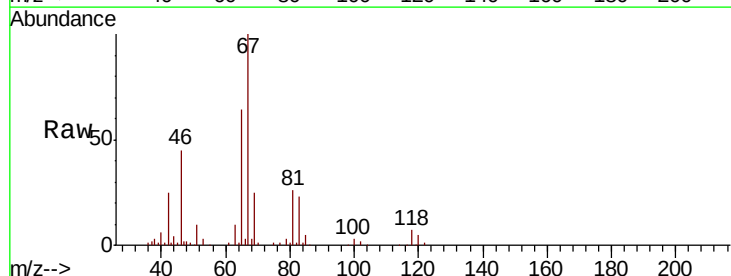
Instrument :
MSVOA_V
ClientSampleId :
DB3G5

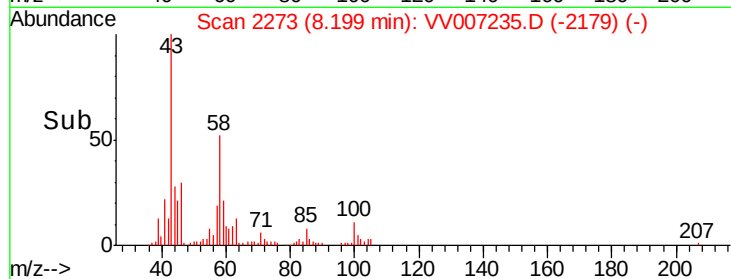
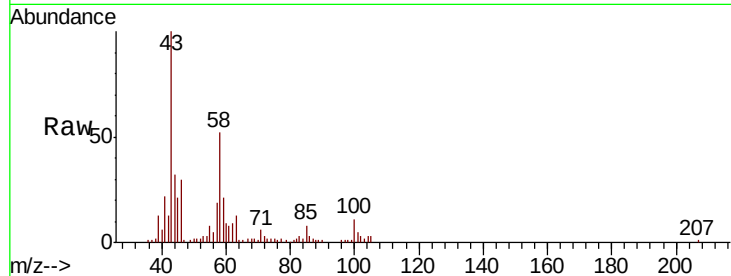
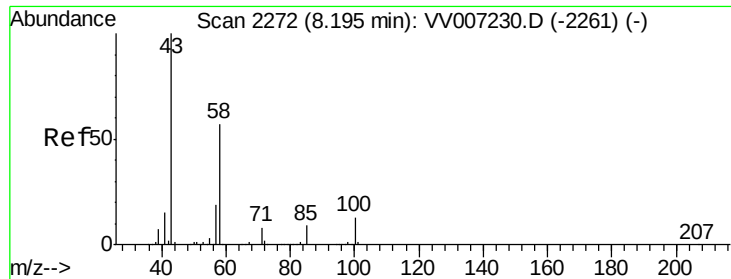
Tot Ion: 83 Resp: 23104
Ion Ratio Lower Upper
83 100
55 0.7 64.0 96.0#
98 1.1 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007235.D
Acq: 28 Aug 2018 21:20

Tgt Ion: 63 Resp: 10072
Ion Ratio Lower Upper
63 100
112 1.3 3.9 5.9#





#48

2-Hexanone

Concen: 6.975 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007235.D

Acq: 28 Aug 2018 21:20

Instrument :

MSVOA_V

ClientSampleId :

DB3G5

Tot Ion: 43 Resp: 46651

Ion Ratio Lower Upper

43 100

58 54.6 50.0 75.0

57 18.6 16.6 25.0

100 11.3 10.2 15.4

Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

