

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007485.D
 Acq On : 12 Sep 2018 19:56
 Operator : SY/MD
 Sample : J4871-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KL6

Quant Time: Sep 13 03:17:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	125871	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114008	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36834	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.58	69	27247	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	55592	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	3.96	46	73694	50.81	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	4.41	84	68416	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.09	65	36254	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.10	84	135367	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.13	67	40224	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.36	98	136701	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
43) trans-1,3-Dichloropropene-	7.67	79	19492	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.14	63	40190	44.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	29058	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	53247	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

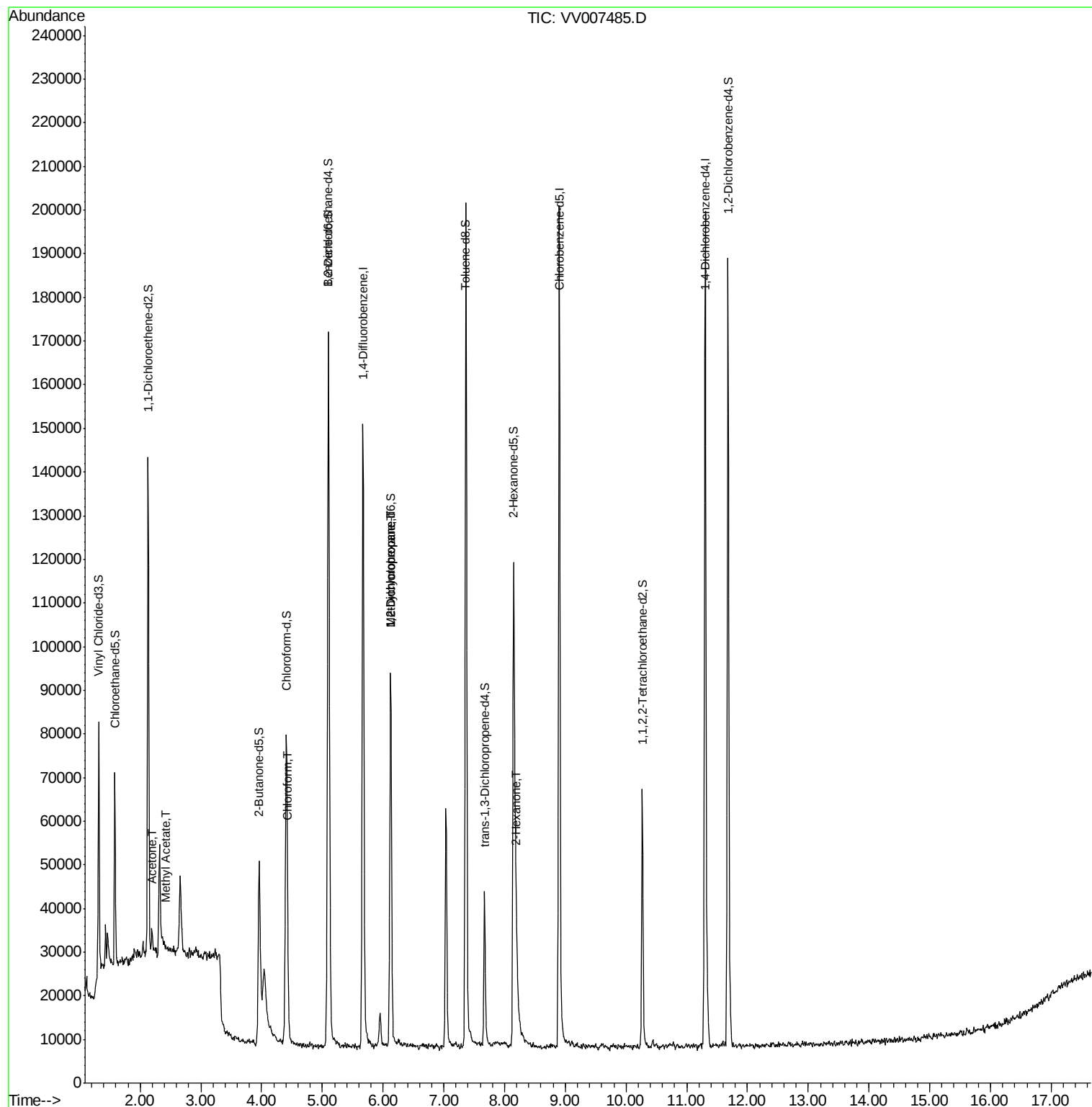
					Ovalue
13) Acetone	2.20	43	3830	4.523 ug/L	93
15) Methyl Acetate	2.43	43	1233	0.527 ug/L #	64
25) Chloroform	4.43	83	3462	0.296 ug/L	95
35) Methylcyclohexane	6.13	83	9806	0.843 ug/L #	22
37) 1,2-Dichloropropane	6.13	63	5026	0.798 ug/L #	86
48) 2-Hexanone	8.20	43	9723	3.724 ug/L #	64

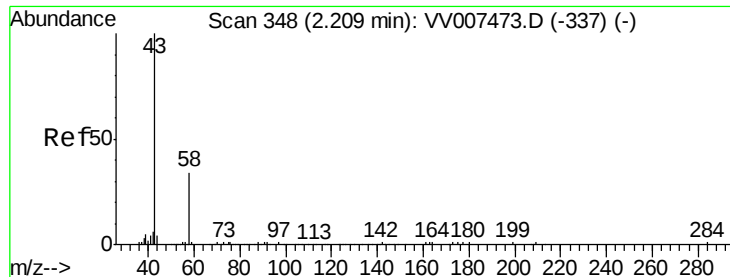
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.523 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.01 min

Lab File: VV007485.D

Acq: 12 Sep 2018 19:56

Instrument :

MSVOA_V

ClientSampled :

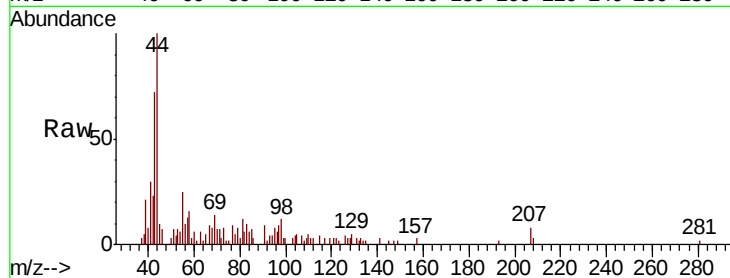
C0KL6

Tot Ion: 43 Resp: 3830

Ion Ratio Lower Upper

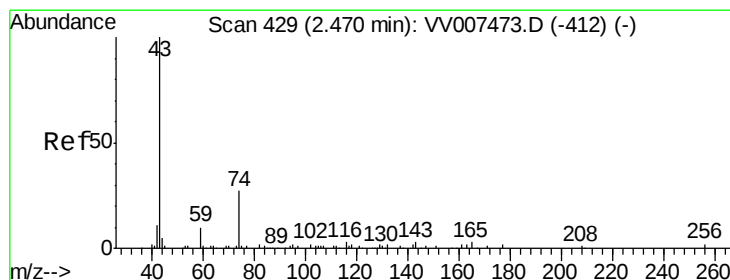
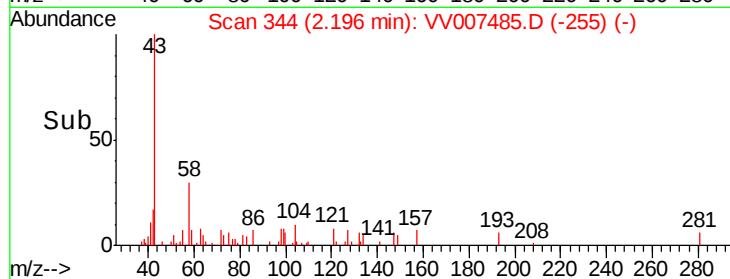
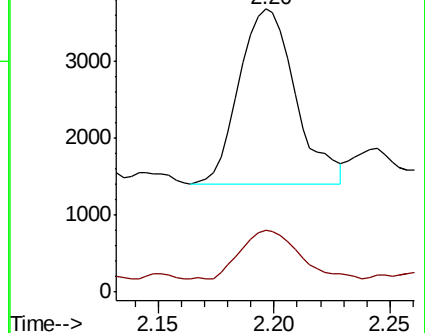
43 100

58 29.0 0.0 65.4



Abundance Ion 43.05 (42.75 to 43.75): VV007473.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV007473.D (-337) (-)



#15

Methyl Acetate

Concen: 0.527 ug/L

RT: 2.43 min Scan# 418

Delta R.T. -0.04 min

Lab File: VV007485.D

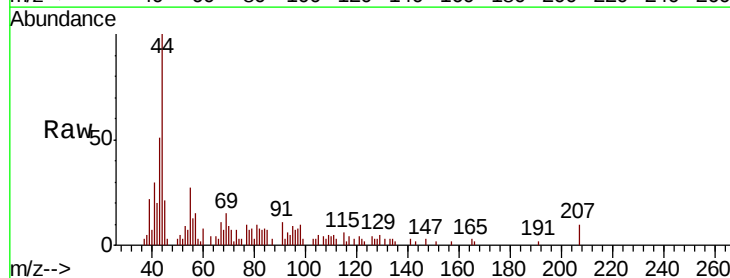
Acq: 12 Sep 2018 19:56

Tgt Ion: 43 Resp: 1233

Ion Ratio Lower Upper

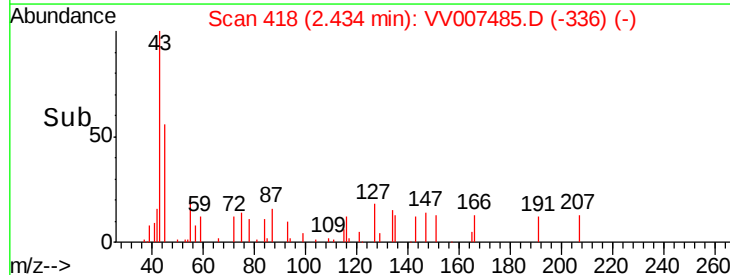
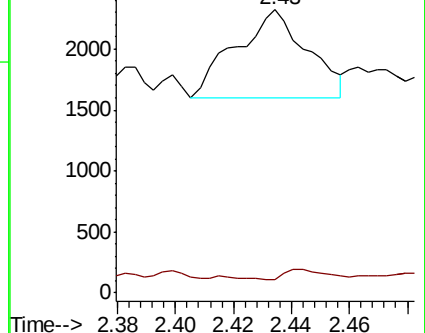
43 100

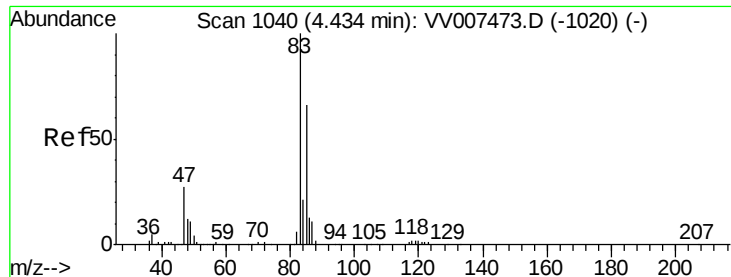
74 6.9 20.0 30.0#



Abundance Ion 43.05 (42.75 to 43.75): VV007473.D (-412) (-)

Ion 74.05 (73.75 to 74.75): VV007473.D (-412) (-)

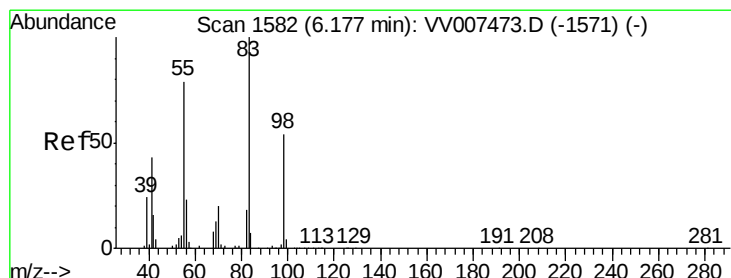
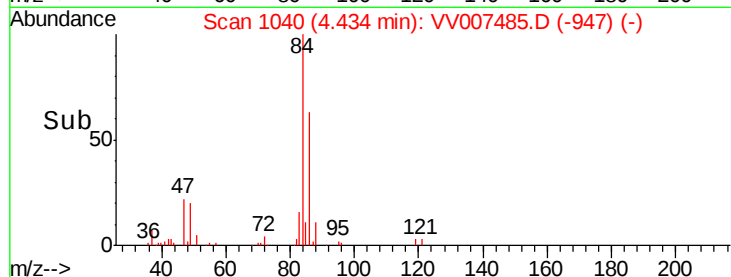
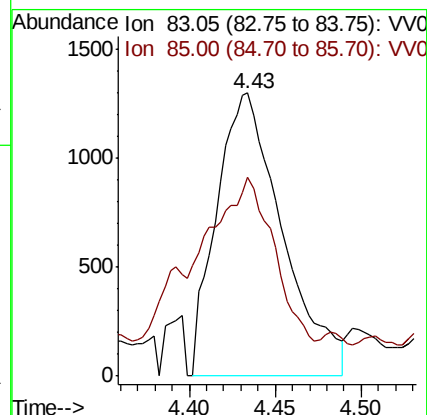
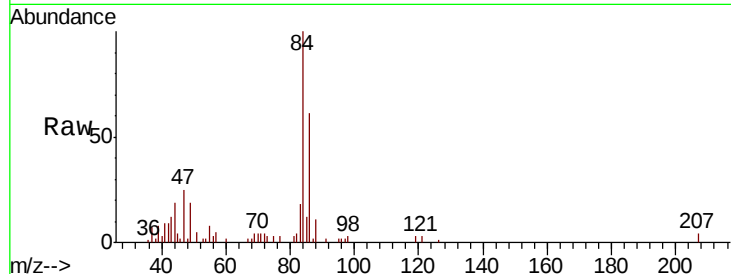




#25
Chloroform
Concen: 0.296 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007485.D
Acq: 12 Sep 2018 19:56

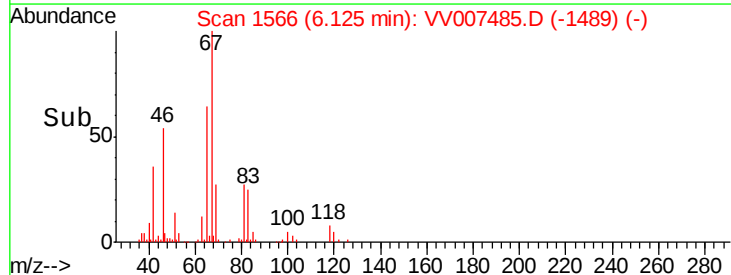
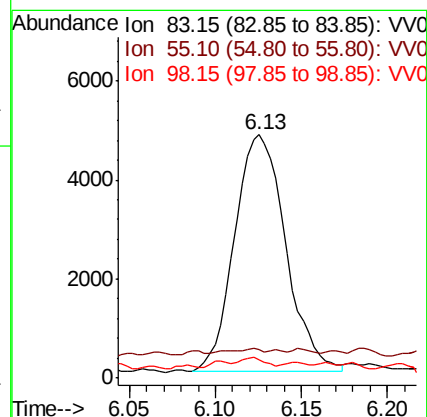
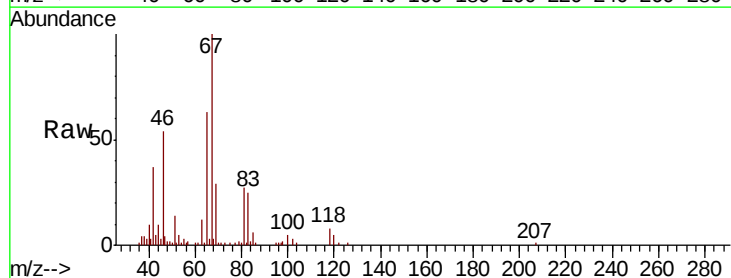
Instrument :
MSVOA_V
ClientSampled :
C0KL6

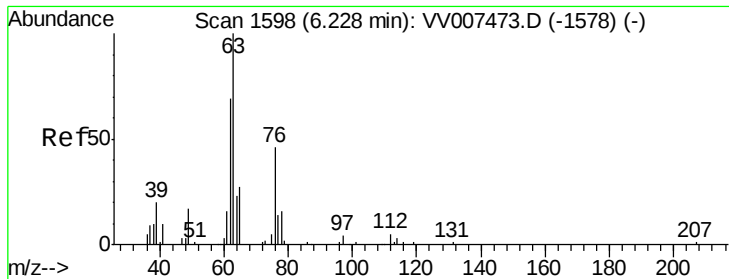
Tot Ion: 83 Resp: 3462
Ion Ratio Lower Upper
83 100
85 70.3 46.6 86.6



#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007485.D
Acq: 12 Sep 2018 19:56

Tgt Ion: 83 Resp: 9806
Ion Ratio Lower Upper
83 100
55 1.7 57.4 86.0#
98 1.8 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.798 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV007485.D

Acq: 12 Sep 2018 19:56

Instrument :

MSVOA_V

ClientSampled :

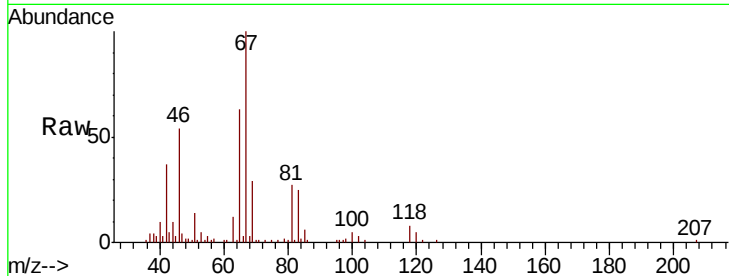
C0KL6

Tot Ion: 63 Resp: 5026

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV007473.D (-1578) (-)

Ion 112.10 (111.80 to 112.80): VV007473.D (-1578) (-)

6.13

2500

2000

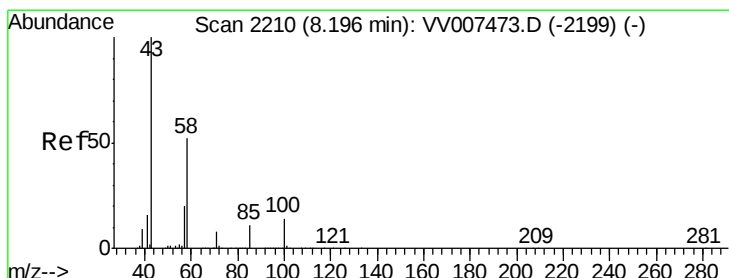
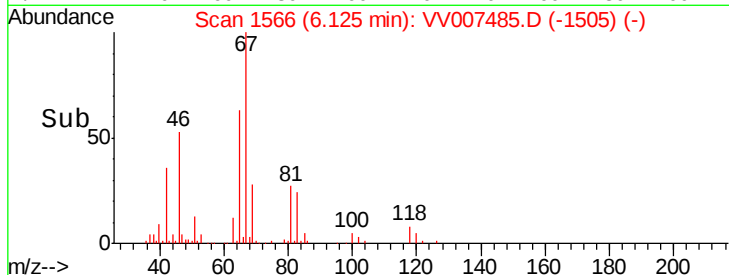
1500

1000

500

0

Time-->



#48

2-Hexanone

Concen: 3.724 ug/L

RT: 8.20 min Scan# 2211

Delta R.T. 0.00 min

Lab File: VV007485.D

Acq: 12 Sep 2018 19:56

Tgt Ion: 43 Resp: 9723

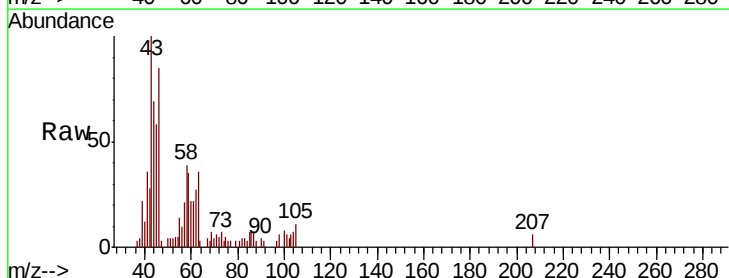
Ion Ratio Lower Upper

43 100

58 21.5 47.9 71.9#

57 19.0 16.2 24.2

100 6.3 11.0 16.4#



Abundance Ion 43.05 (42.75 to 43.75): VV007473.D (-2199) (-)

Ion 58.05 (57.75 to 58.75): VV007473.D (-2199) (-)

Ion 57.20 (56.90 to 57.90): VV007473.D (-2199) (-)

Ion 100.15 (99.85 to 100.85): VV007473.D (-2199) (-)

8.20

6000

4000

2000

0

Time-->

