

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006855.D
 Acq On : 03 Aug 2018 19:49
 Operator : SY/MD
 Sample : J4204-22
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 04:39:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	223058	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92806	6.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.20%
7) Chloroethane-d5	1.58	69	80758	6.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.20%
11) 1,1-Dichloroethene-d2	2.13	63	129278	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	3.98	46	236848	63.21	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.42%
24) Chloroform-d	4.41	84	157356	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
26) 1,2-Dichloroethane-d4	5.09	65	84208	6.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.60%
32) Benzene-d6	5.10	84	302670	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.12	67	105575	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.40%
41) Toluene-d8	7.37	98	235588	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.67	79	34415	5.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.20%
46) 2-Hexanone-d5	8.15	63	149915	52.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84471	6.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.20%#
64) 1,2-Dichlorobenzene-d4	11.68	152	81912	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

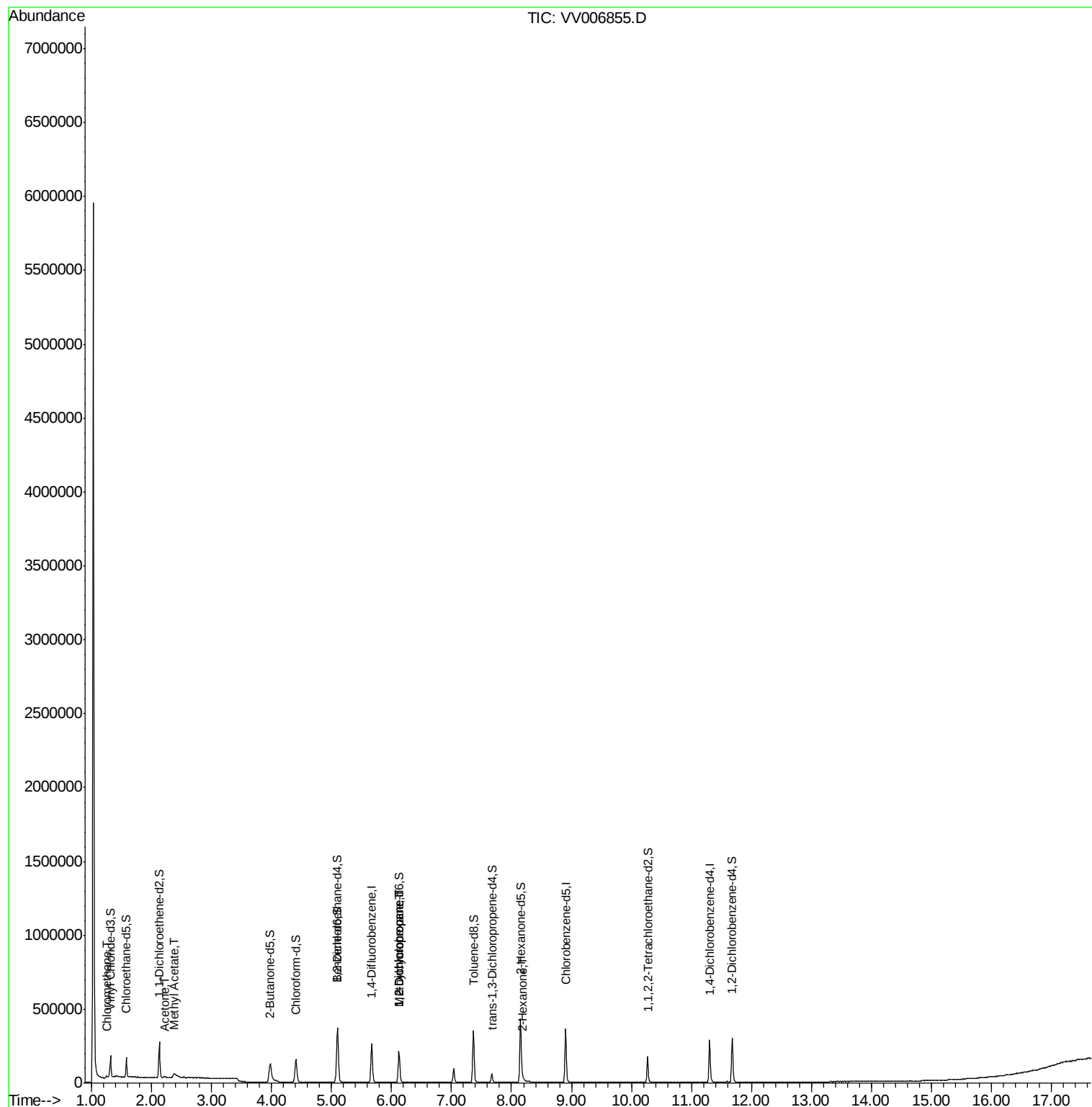
					Ovalue
3) Chloromethane	1.25	50	6037	0.234 ug/L	92
13) Acetone	2.21	43	10690	4.046 ug/L	86
15) Methyl Acetate	2.38	43	18853	2.371 ug/L #	55
35) Methylcyclohexane	6.12	83	23384	0.925 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10765	0.656 ug/L #	89
48) 2-Hexanone	8.20	43	5980	0.971 ug/L #	76

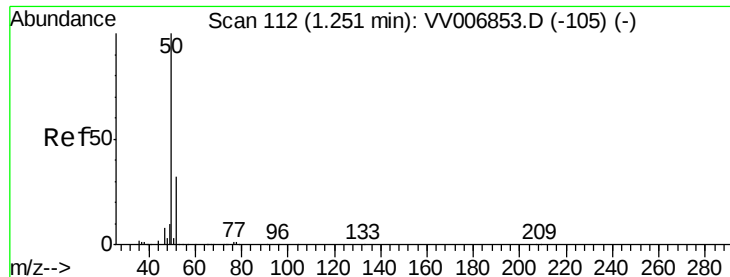
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.234 ug/L

RT: 1.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: VV006855.D

Acq: 03 Aug 2018 19:49

Instrument :

MSVOA_V

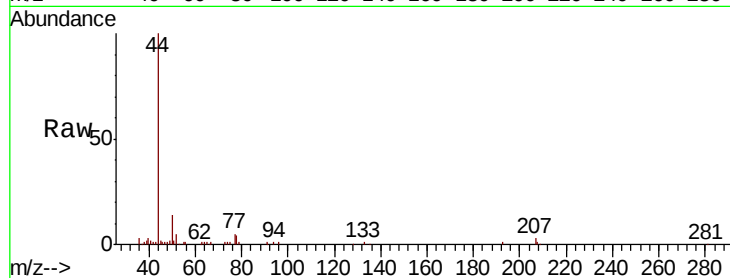
ClientSampleId :

Tot Ion: 50 Resp: 6037

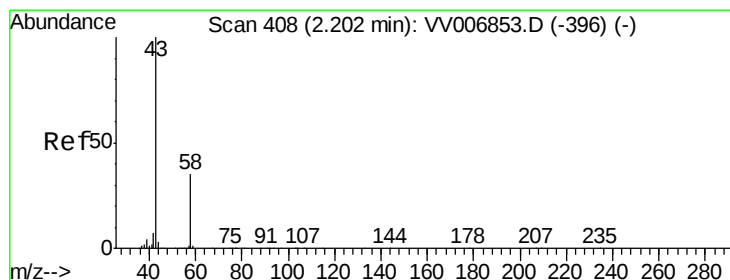
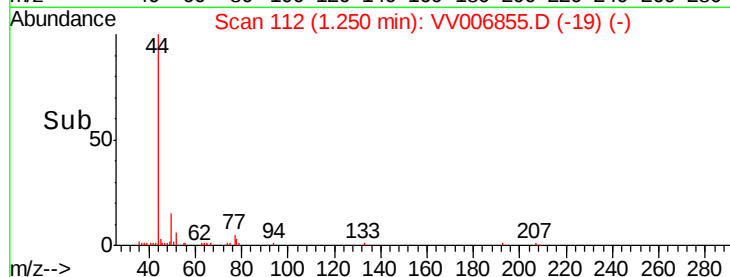
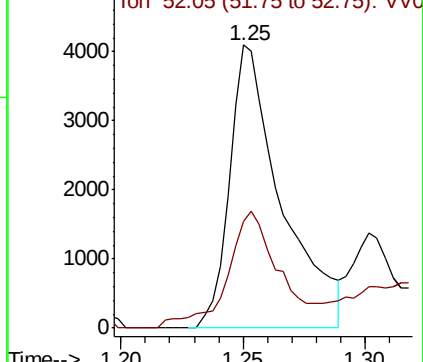
Ion Ratio Lower Upper

50 100

52 37.9 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VV006853.D (-105) (-)



#13

Acetone

Concen: 4.046 ug/L

RT: 2.21 min Scan# 412

Delta R.T. 0.01 min

Lab File: VV006855.D

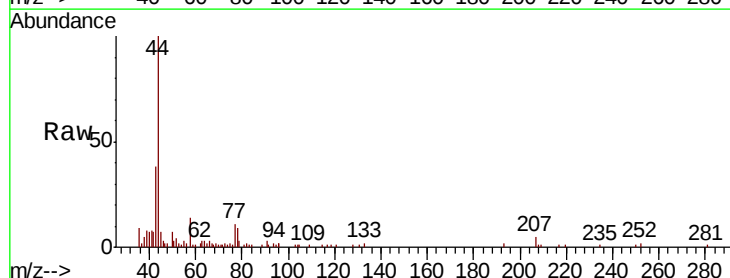
Acq: 03 Aug 2018 19:49

Tgt Ion: 43 Resp: 10690

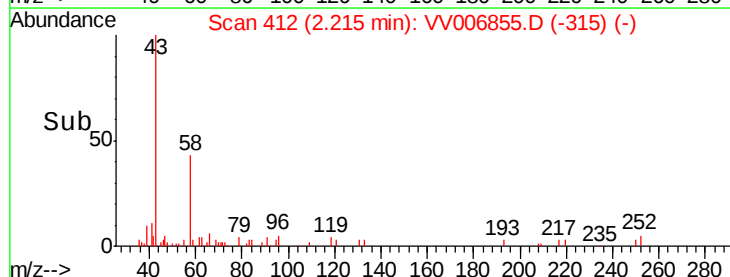
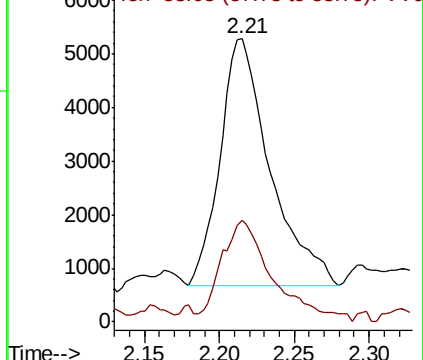
Ion Ratio Lower Upper

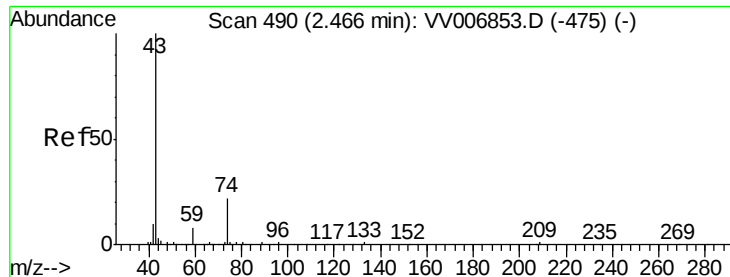
43 100

58 42.4 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006853.D (-396) (-)

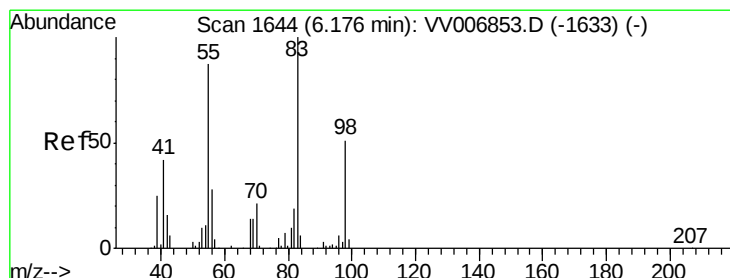
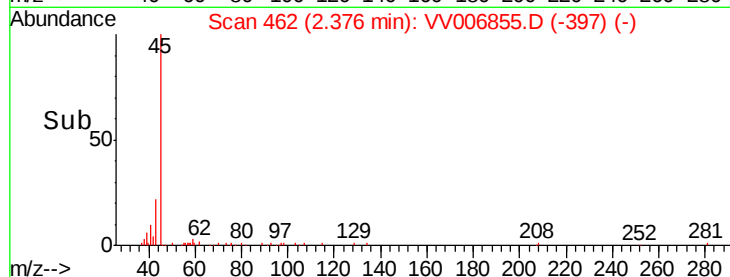
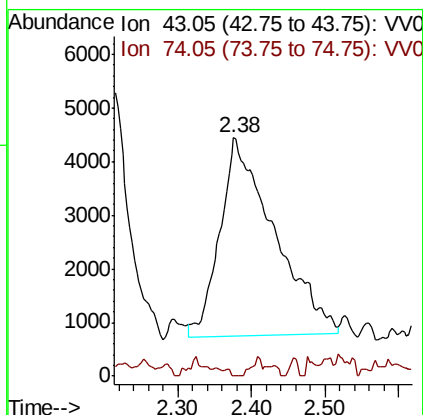
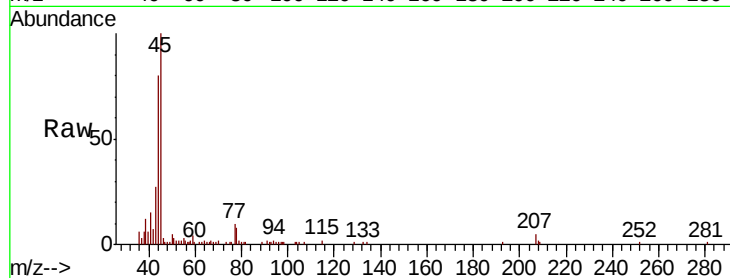




#15
Methvl Acetate
Concen: 2.371 ug/L
RT: 2.38 min Scan# 462
Delta R.T. -0.09 min
Lab File: VV006855.D
Acq: 03 Aug 2018 19:49

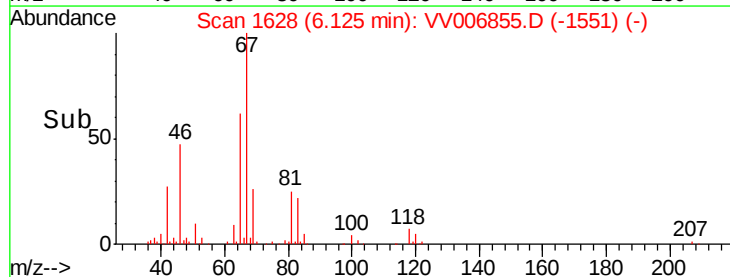
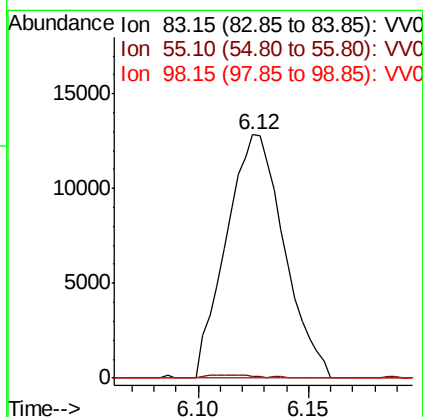
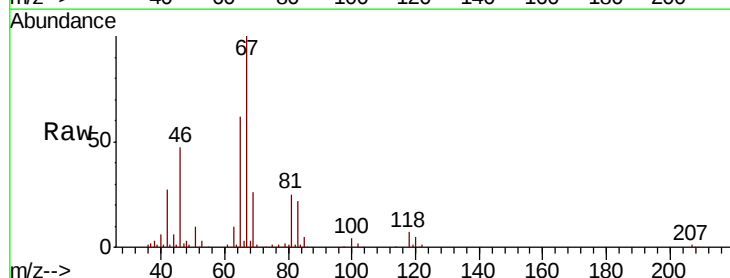
Instrument :
MSVOA_V
ClientSampleId :

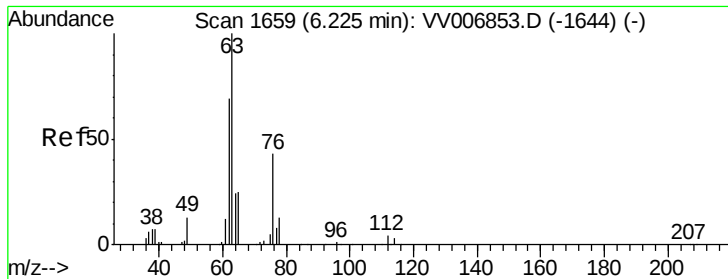
Tot Ion: 43 Resp: 18853
Ion Ratio Lower Upper
43 100
74 0.9 18.3 27.5#



#35
Methylcyclohexane
Concen: 0.925 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006855.D
Acq: 03 Aug 2018 19:49

Tgt Ion: 83 Resp: 23384
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.6#
98 0.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 0.656 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006855.D

Acq: 03 Aug 2018 19:49

Instrument :

MSVOA_V

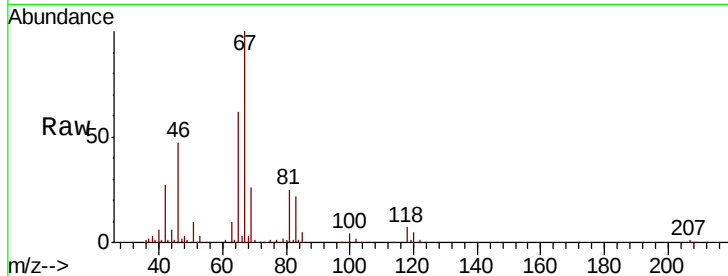
ClientSampleId :

Tot Ion: 63 Resp: 10765

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#

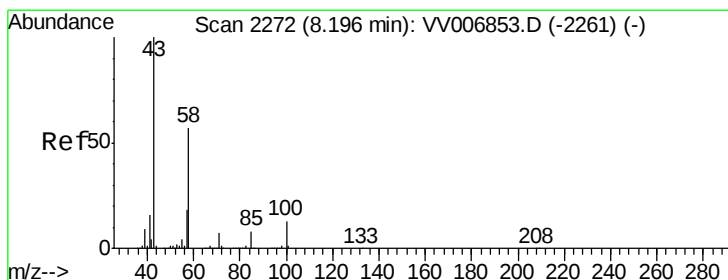
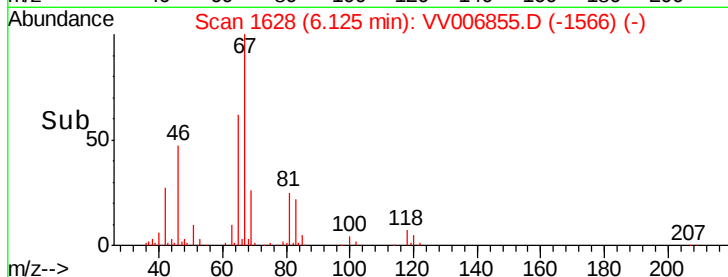


Abundance Ion 63.10 (62.80 to 63.80): VV006853.D (-1644) (-)

Ion 112.10 (111.80 to 112.80): VV006853.D (-1644) (-)

6.12

Time-->



#48

2-Hexanone

Concen: 0.971 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV006855.D

Acq: 03 Aug 2018 19:49

Tgt Ion: 43 Resp: 5980

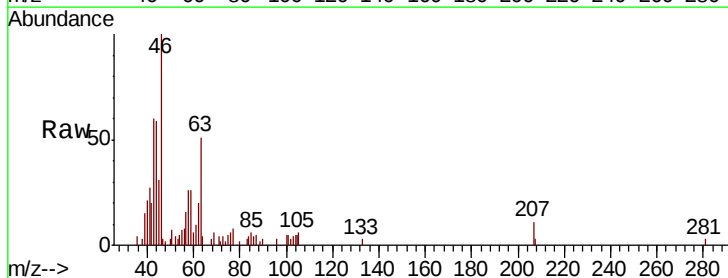
Ion Ratio Lower Upper

43 100

58 36.0 45.4 68.0#

57 12.7 15.4 23.2#

100 6.5 10.6 16.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006853.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV006853.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV006853.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV006853.D (-2261) (-)

8.20

Time-->

