

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030858.D
 Acq On : 07 Apr 2019 15:45
 Operator : JC/SP
 Sample : K2283-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ91

Quant Time: Apr 08 03:40:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	245503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	252437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102441	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	114664	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.68	69	94202	6.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.60%
11) 1,1-Dichloroethene-d2	2.27	63	166838	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.19	46	313229	64.79	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.58%
24) Chloroform-d	4.64	84	164093	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.31	65	105812	6.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.40%
32) Benzene-d6	5.33	84	364732	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.33	67	126811	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.56	98	296799	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.85	79	43992	5.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.20%
46) 2-Hexanone-d5	8.31	63	200489	55.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97442	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	101762	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

Target Compounds

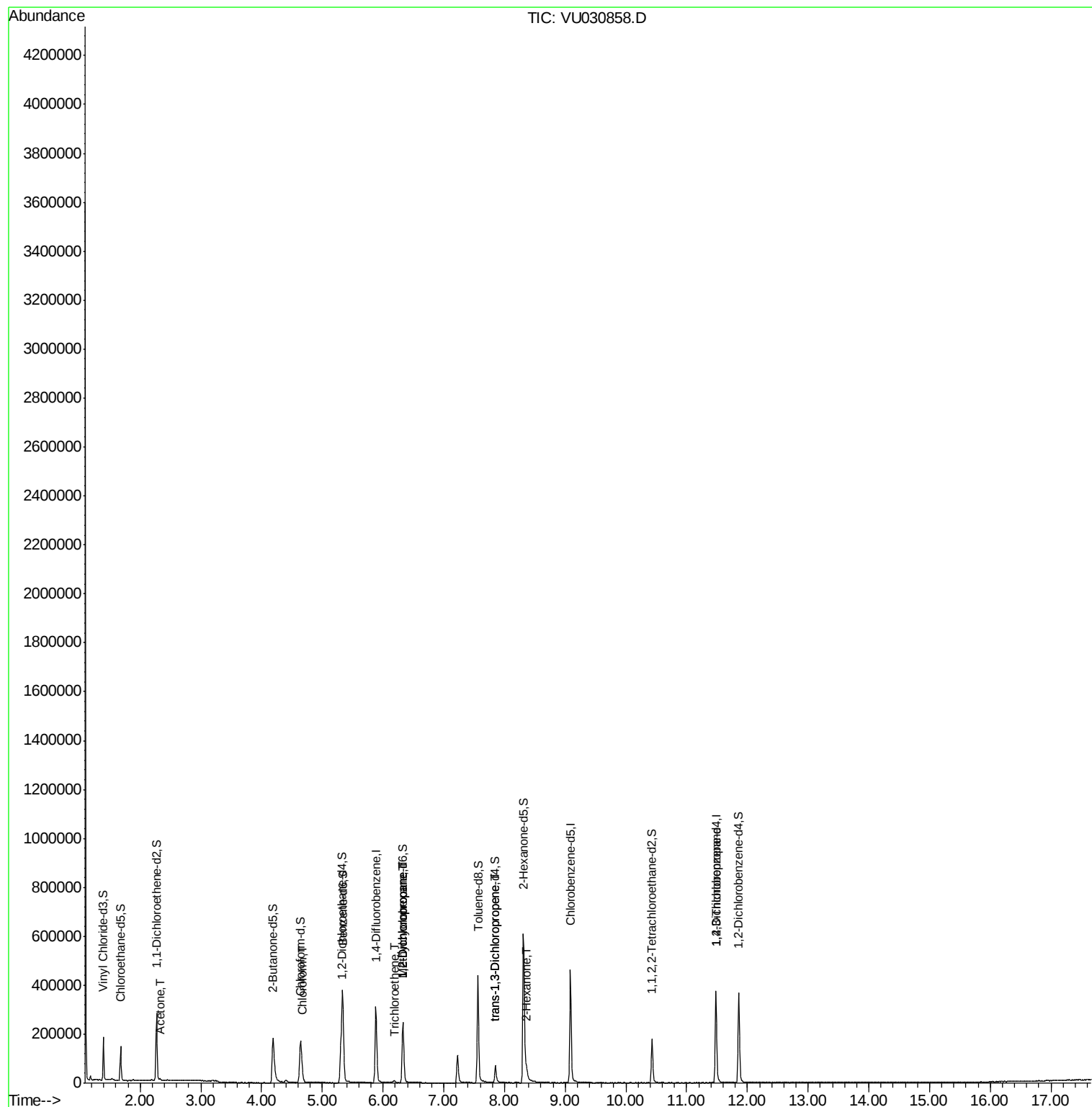
					Qvalue
13) Acetone	2.32	43	4429	1.185 ug/L	86
25) Chloroform	4.67	83	26886	0.737 ug/L	99
34) Trichloroethene	6.18	95	2702	0.126 ug/L #	85
35) Methylcyclohexane	6.33	83	27040	0.793 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13118	0.558 ug/L #	90
44) trans-1,3-Dichloropropene	7.85	75	1957	0.080 ug/L	91
48) 2-Hexanone	8.37	43	24371	2.399 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	13692	1.043 ug/L	96

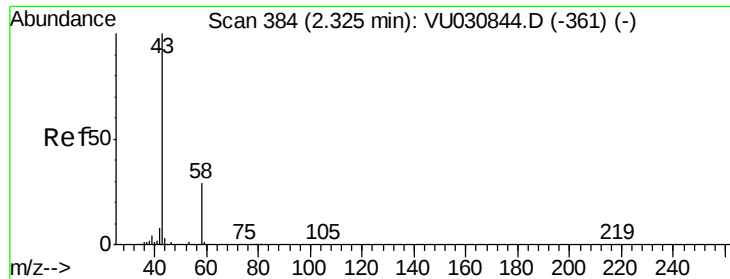
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 08 03:35:14 2019
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#13

Acetone

Concen: 1.185 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.04 min

Lab File: VU030858.D

Acq: 07 Apr 2019 15:45

Instrument :

MSVOA_U

ClientSampled :

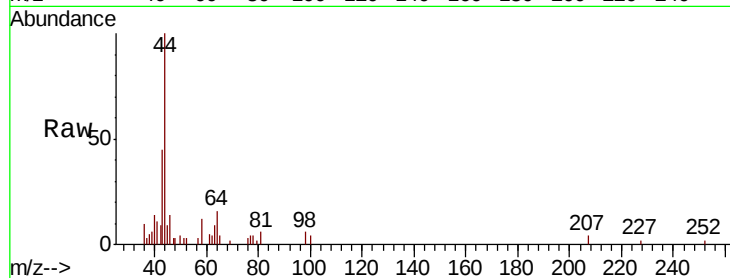
BEZ91

Tgt Ion: 43 Resp: 4429

Ion Ratio Lower Upper

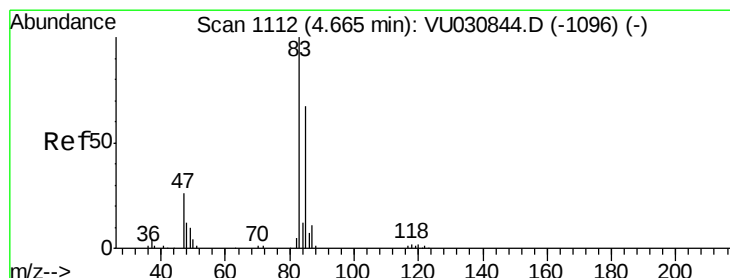
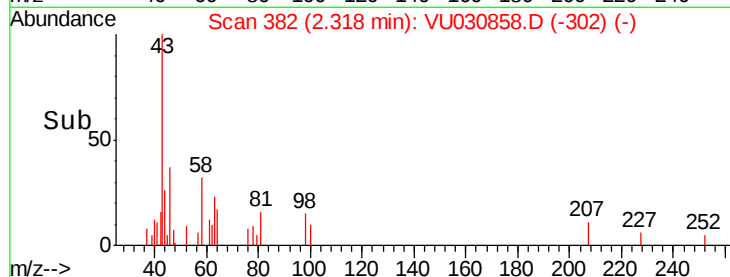
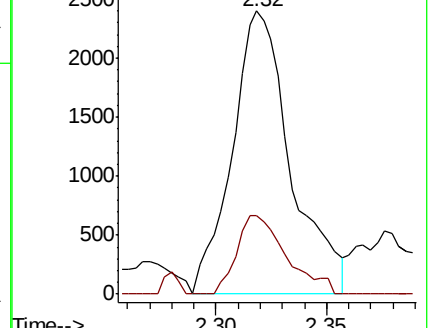
43 100

58 23.6 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030844.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU030844.D (-361) (-)



#25

Chloroform

Concen: 0.737 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VU030858.D

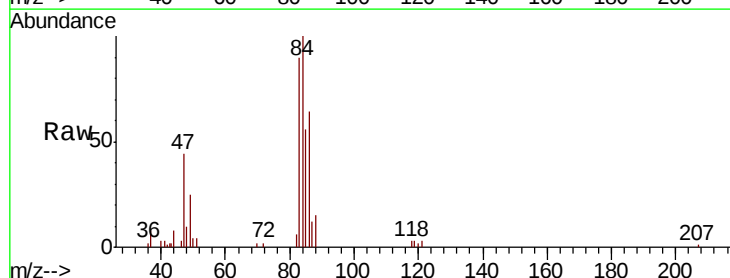
Acq: 07 Apr 2019 15:45

Tgt Ion: 83 Resp: 26886

Ion Ratio Lower Upper

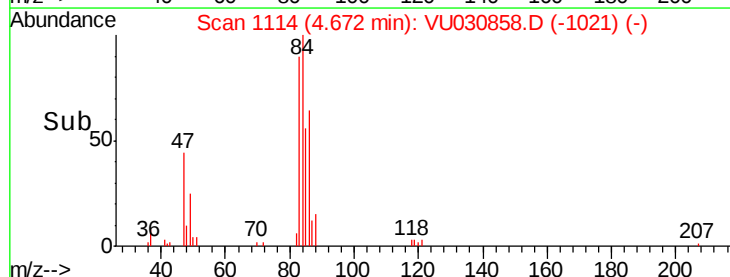
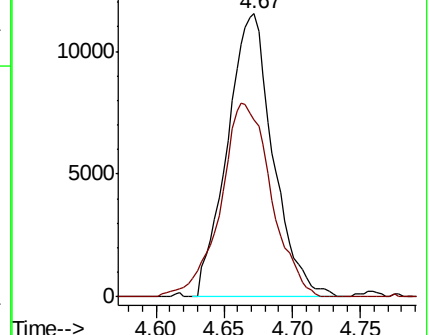
83 100

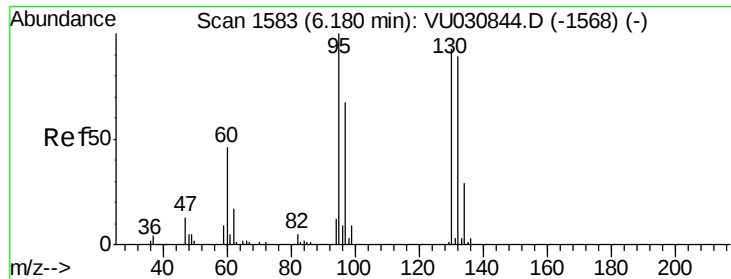
85 62.4 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030844.D (-1096) (-)

Ion 85.00 (84.70 to 85.70): VU030844.D (-1096) (-)





#34

Trichloroethene

Concen: 0.126 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU030858.D

Acq: 07 Apr 2019 15:45

Instrument :

MSVOA_U

ClientSampleId :

BEZ91

Tgt Ion: 95 Resp: 2702

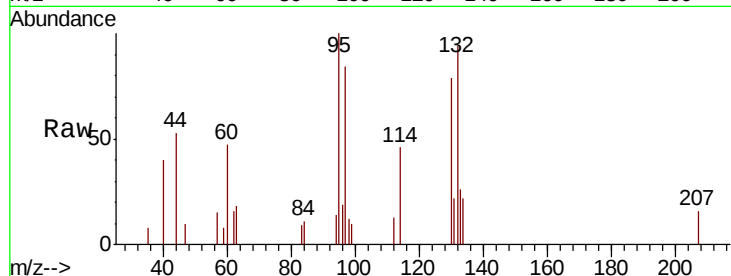
Ion Ratio Lower Upper

95 100

97 83.6 43.5 80.9#

132 93.6 60.7 112.7

130 79.2 65.1 120.9

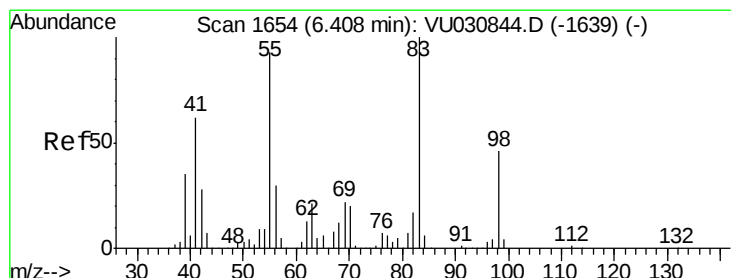
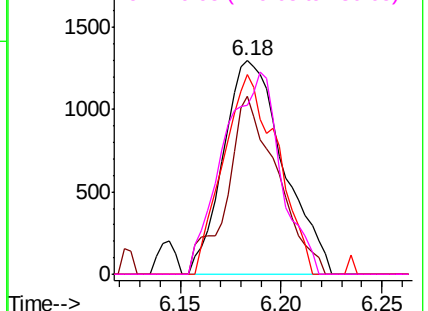
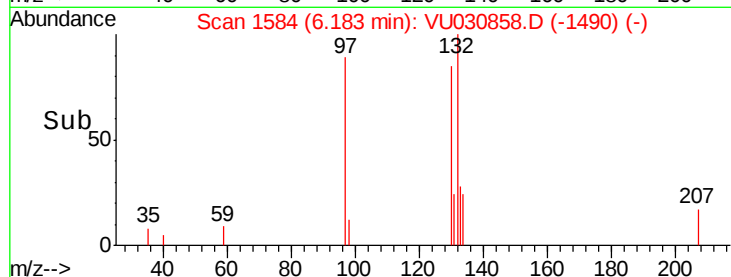


Abundance Ion 95.00 (94.70 to 95.70): VU030844.D (-1568) (-)

Ion 96.95 (96.65 to 97.65): VU030844.D (-1568) (-)

Ion 131.95 (131.65 to 132.65): VU030844.D (-1568) (-)

Ion 129.95 (129.65 to 130.65): VU030844.D (-1568) (-)



#35

Methylcyclohexane

Concen: 0.793 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030858.D

Acq: 07 Apr 2019 15:45

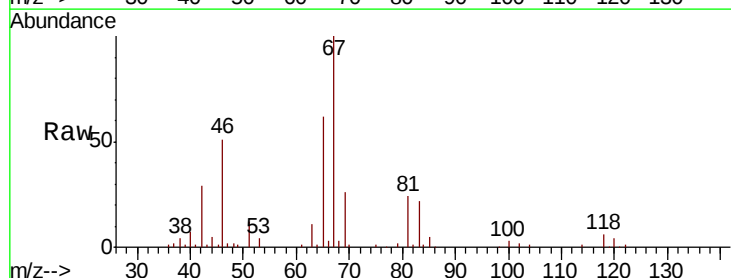
Tgt Ion: 83 Resp: 27040

Ion Ratio Lower Upper

83 100

55 0.1 72.6 108.8#

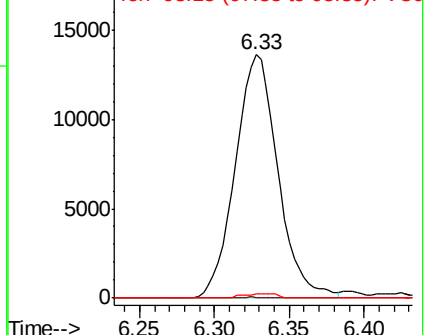
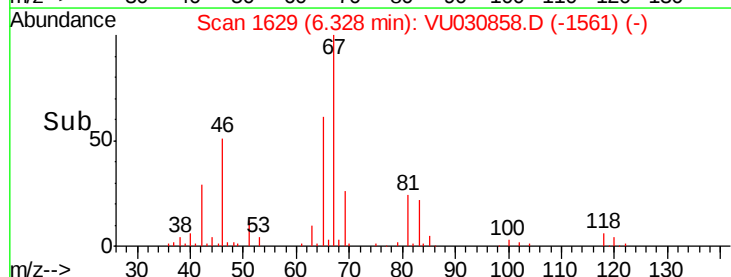
98 0.9 35.0 52.6#

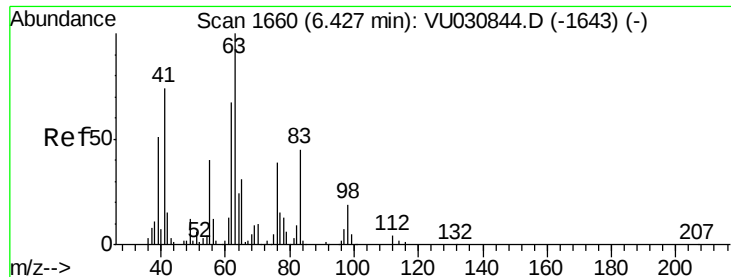


Abundance Ion 83.15 (82.85 to 83.85): VU030844.D (-1639) (-)

Ion 55.10 (54.80 to 55.80): VU030844.D (-1639) (-)

Ion 98.15 (97.85 to 98.85): VU030844.D (-1639) (-)





#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU030858.D

Acq: 07 Apr 2019 15:45

Instrument :

MSVOA_U

ClientSampleId :

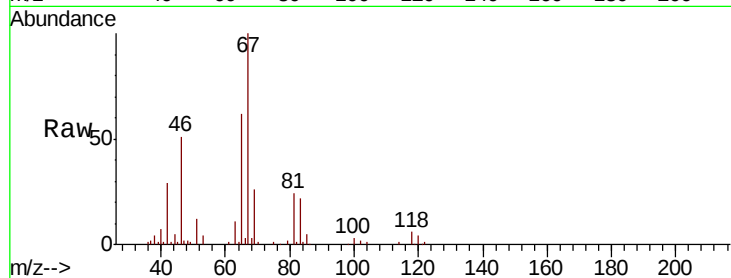
BEZ91

Tgt Ion: 63 Resp: 13118

Ion Ratio Lower Upper

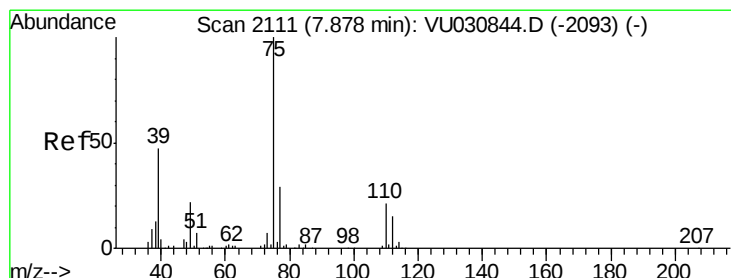
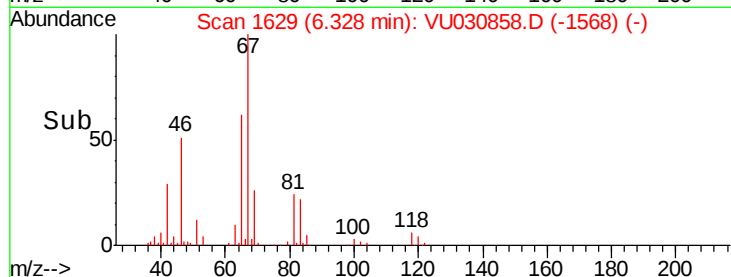
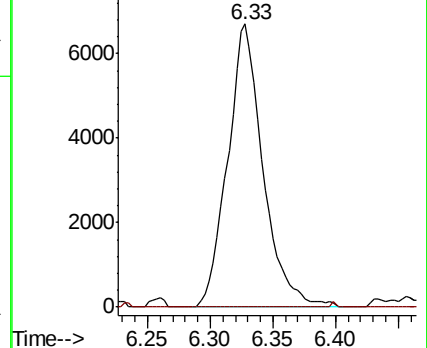
63 100

112 0.2 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU030844.D (-1643) (-)

Ion 112.10 (111.80 to 112.80): VU030844.D (-1643) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.85 min Scan# 2103

Delta R.T. -0.03 min

Lab File: VU030858.D

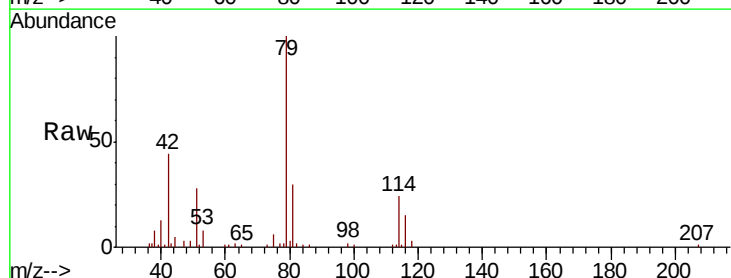
Acq: 07 Apr 2019 15:45

Tgt Ion: 75 Resp: 1957

Ion Ratio Lower Upper

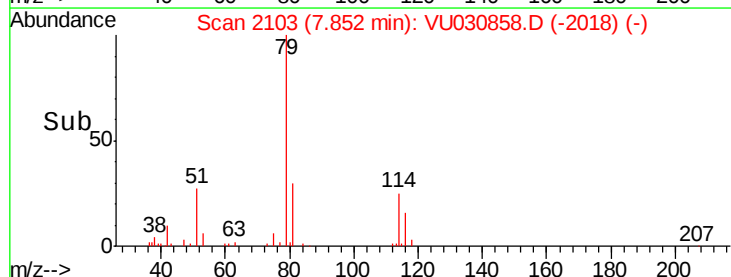
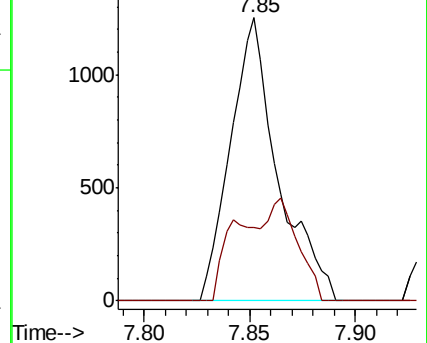
75 100

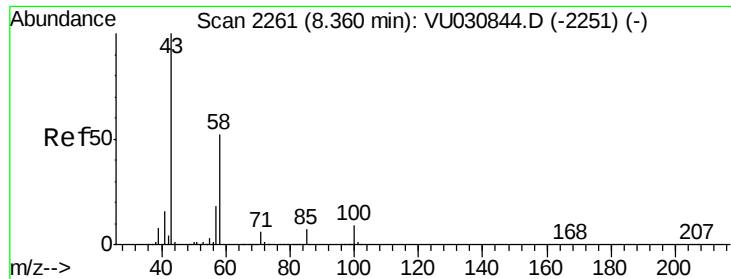
77 26.0 21.6 40.0



Abundance Ion 75.05 (74.75 to 75.75): VU030844.D (-2093) (-)

Ion 77.05 (76.75 to 77.75): VU030844.D (-2093) (-)

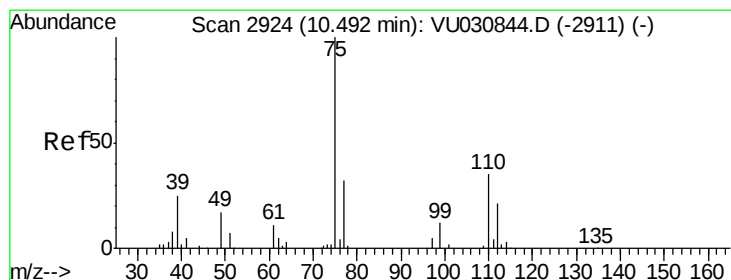
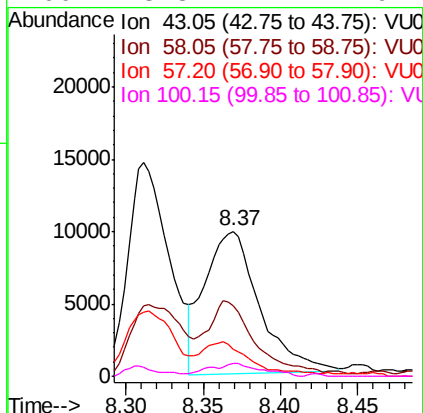
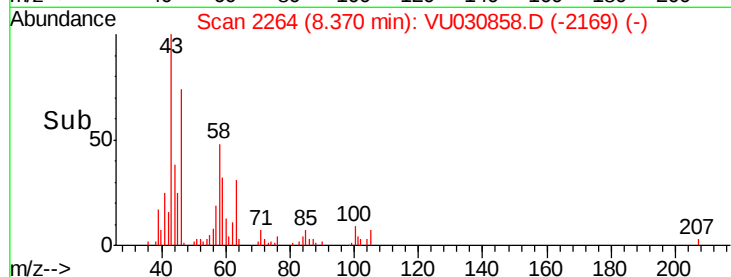
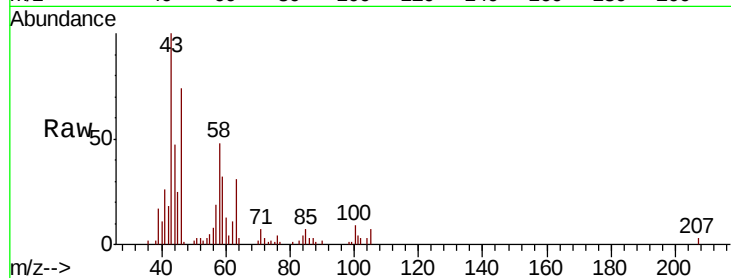




#48
2-Hexanone
Concen: 2.399 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030858.D
Acq: 07 Apr 2019 15:45

Instrument :
MSVOA_U
ClientSampleId :
BEZ91

Tgt Ion: 43 Resp: 24371
Ion Ratio Lower Upper
43 100
58 42.3 42.5 63.7#
57 23.3 13.9 20.9#
100 8.3 7.1 10.7



#59
1,2,3-Trichloropropane
Concen: 1.043 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030858.D
Acq: 07 Apr 2019 15:45

Tgt Ion: 75 Resp: 13692
Ion Ratio Lower Upper
75 100
77 34.3 25.6 38.4

