

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030952.D
 Acq On : 09 Apr 2019 12:54
 Operator : JC/SP
 Sample : K2286-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZF0

Quant Time: Apr 10 01:59:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	238663	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	236273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89301	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.68	69	83718	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.27	63	140558	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.19	46	283642	60.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.72%
24) Chloroform-d	4.64	84	156304	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.31	65	94775	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.33	84	315984	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.33	67	107976	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.56	98	250331	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.85	79	37670	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.31	63	178134	52.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90431	6.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	87954	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

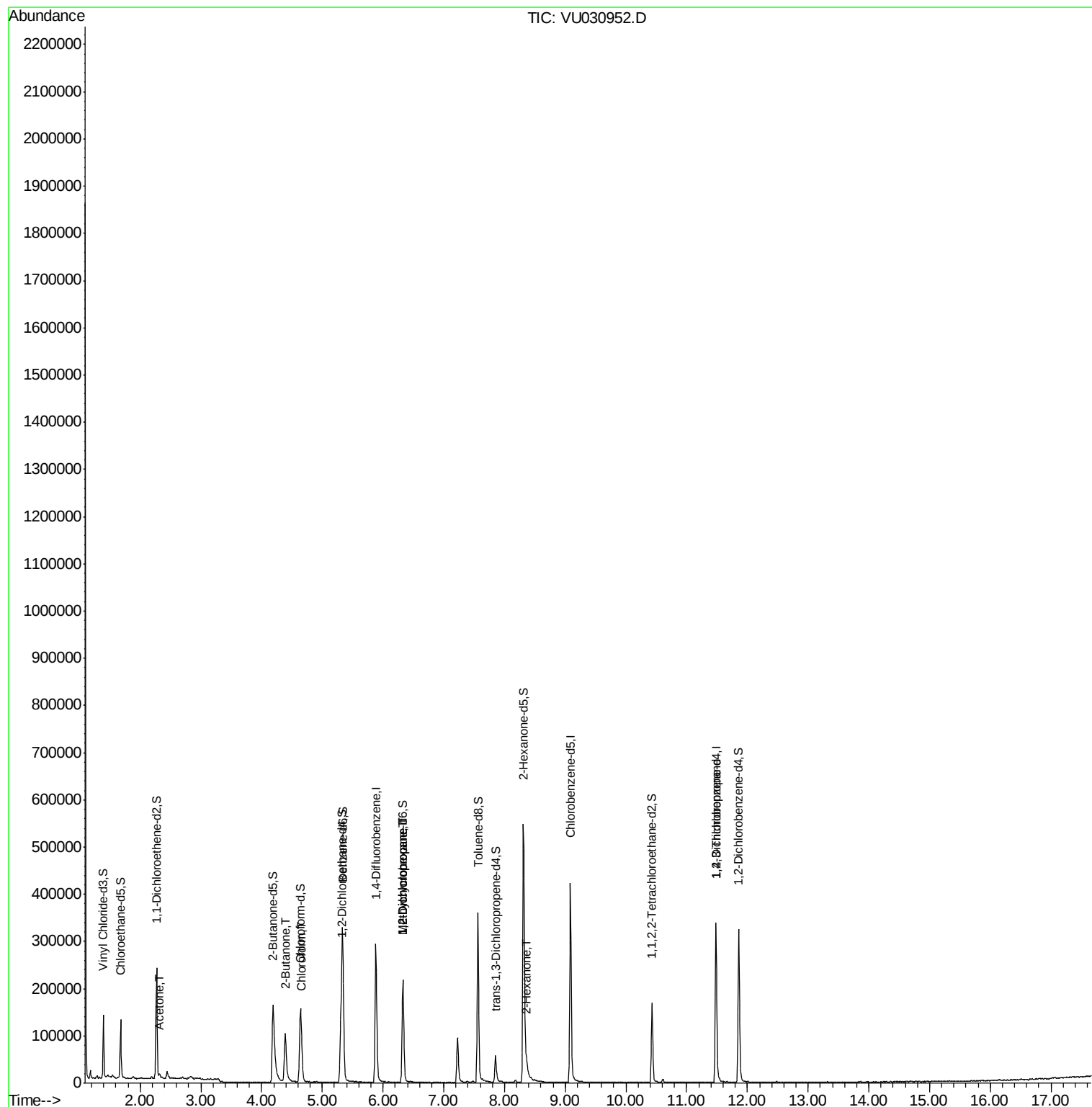
					Ovalue
13) Acetone	2.32	43	8458	2.328 ug/L	93
21) 2-Butanone	4.39	43	157071	27.277 ug/L #	53
25) Chloroform	4.67	83	15084	0.425 ug/L	89
35) Methylcyclohexane	6.33	83	23753	0.744 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12007	0.546 ug/L #	91
48) 2-Hexanone	8.37	43	15206	1.599 ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	11434	0.930 ug/L	91

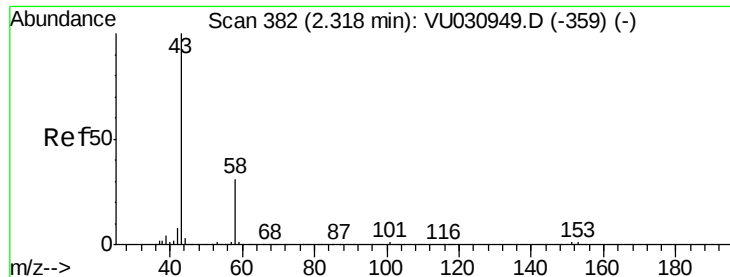
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
Data File : VU030952.D
Acq On : 09 Apr 2019 12:54
Operator : JC/SP
Sample : K2286-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZF0

Quant Time: Apr 10 01:59:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.328 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

Lab File: VU030952.D

Acq: 09 Apr 2019 12:54

Instrument :

MSVOA_U

ClientSampled :

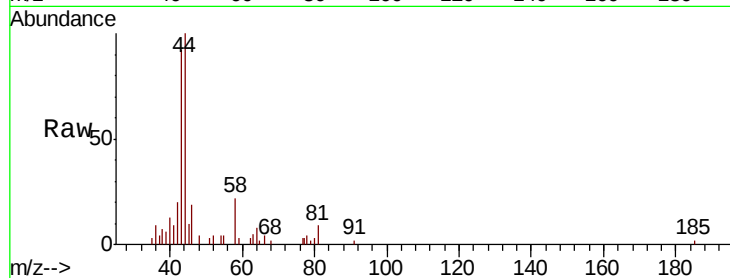
BEZF0

Tot Ion: 43 Resp: 8458

Ion Ratio Lower Upper

43 100

58 27.8 0.0 62.8

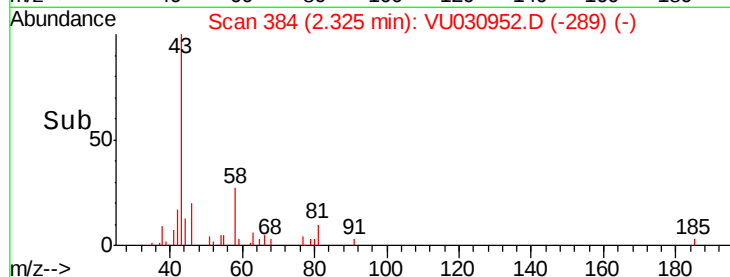


Abundance Ion 43.05 (42.75 to 43.75): VU030949.D (-359) (-)

Ion 58.05 (57.75 to 58.75): VU030949.D (-359) (-)

2.32

Time-->

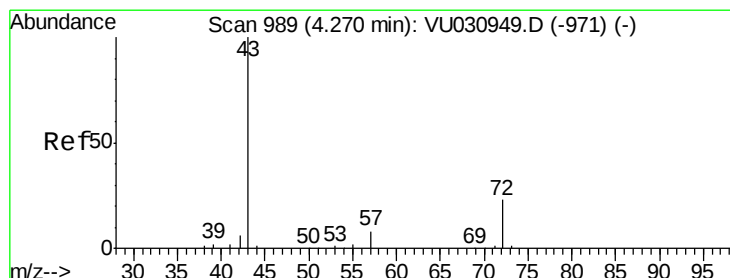


Abundance Ion 43.05 (42.75 to 43.75): VU030952.D (-289) (-)

Ion 58.05 (57.75 to 58.75): VU030952.D (-289) (-)

2.32

Time-->



#21

2-Butanone

Concen: 27.277 ug/L

RT: 4.39 min Scan# 1026

Delta R.T. 0.12 min

Lab File: VU030952.D

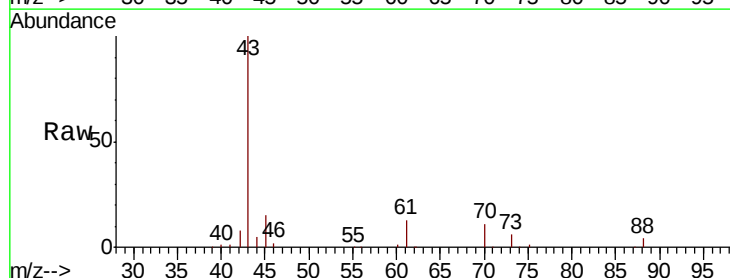
Acq: 09 Apr 2019 12:54

Tgt Ion: 43 Resp: 157071

Ion Ratio Lower Upper

43 100

72 0.0 11.2 33.5#

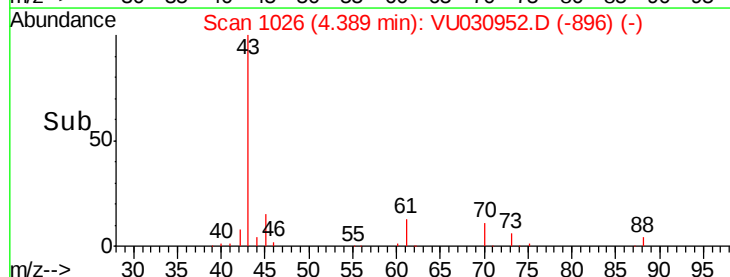


Abundance Ion 43.05 (42.75 to 43.75): VU030949.D (-971) (-)

Ion 72.10 (71.80 to 72.80): VU030949.D (-971) (-)

4.39

Time-->

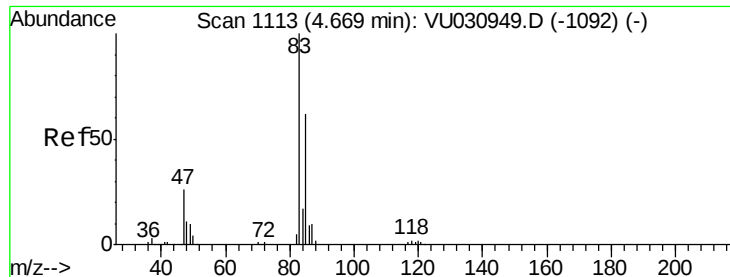


Abundance Ion 43.05 (42.75 to 43.75): VU030952.D (-896) (-)

Ion 72.10 (71.80 to 72.80): VU030952.D (-896) (-)

4.39

Time-->



#25

Chloroform

Concen: 0.425 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VU030952.D

Acq: 09 Apr 2019 12:54

Instrument :

MSVOA_U

ClientSampleId :

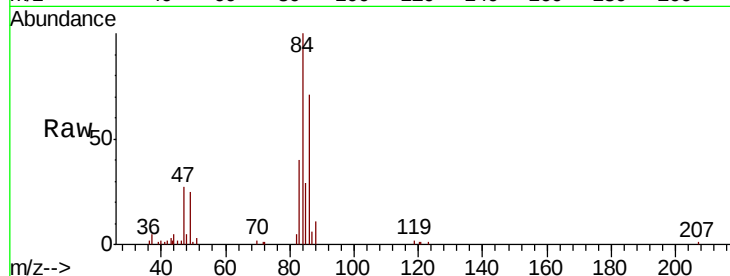
BEZF0

Tot Ion: 83 Resp: 15084

Ion Ratio Lower Upper

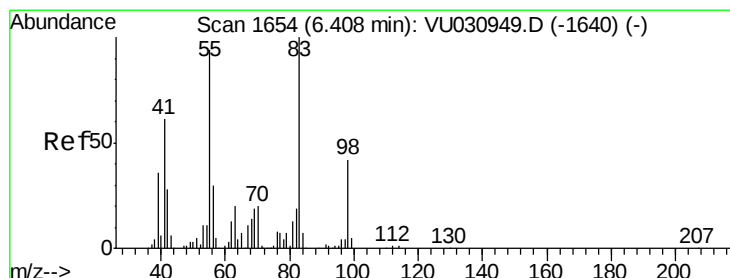
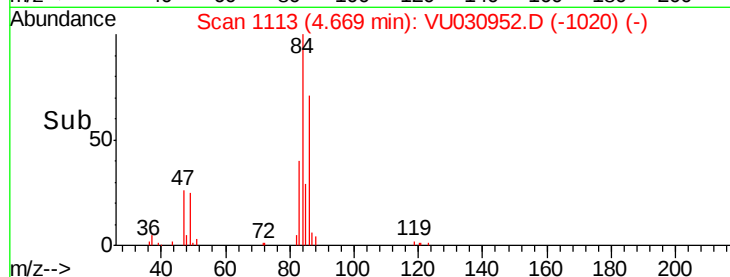
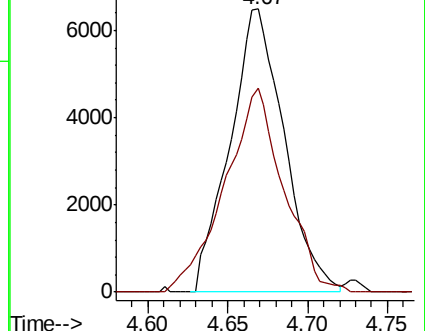
83 100

85 71.9 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030949.D (-1092) (-)

Ion 85.00 (84.70 to 85.70): VU030949.D (-1092) (-)



#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030952.D

Acq: 09 Apr 2019 12:54

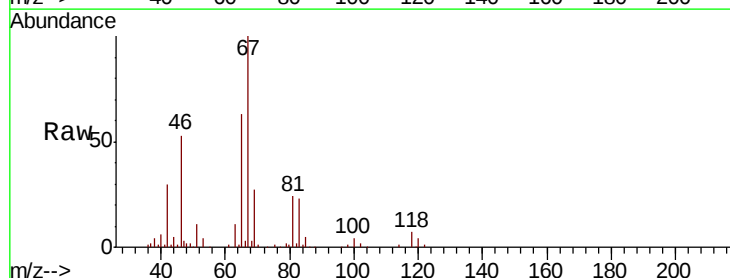
Tgt Ion: 83 Resp: 23753

Ion Ratio Lower Upper

83 100

55 0.5 72.6 108.8#

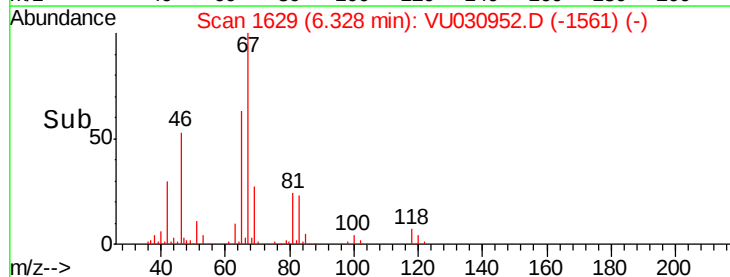
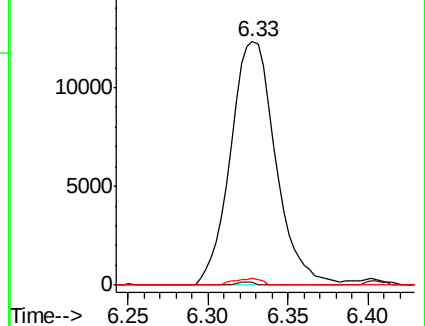
98 1.5 35.0 52.6#

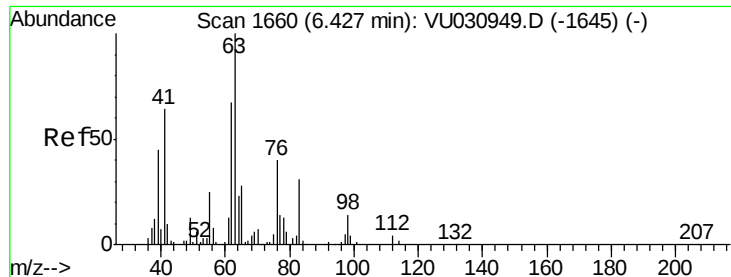


Abundance Ion 83.15 (82.85 to 83.85): VU030949.D (-1640) (-)

Ion 55.10 (54.80 to 55.80): VU030949.D (-1640) (-)

Ion 98.15 (97.85 to 98.85): VU030949.D (-1640) (-)





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.33 min Scan# 1630

Delta R.T. -0.10 min

Lab File: VU030952.D

Acq: 09 Apr 2019 12:54

Instrument :

MSVOA_U

ClientSampleId :

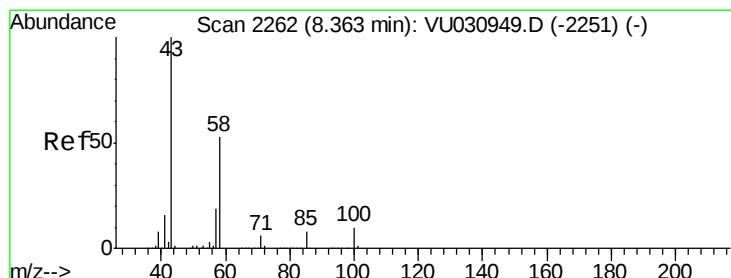
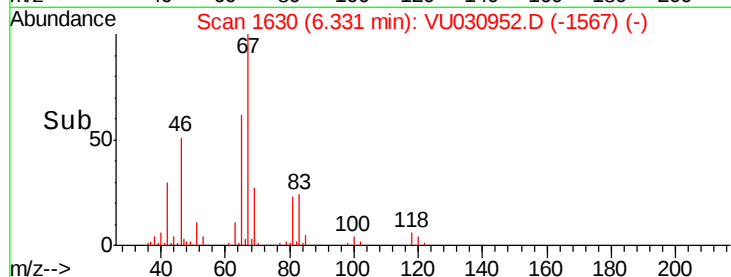
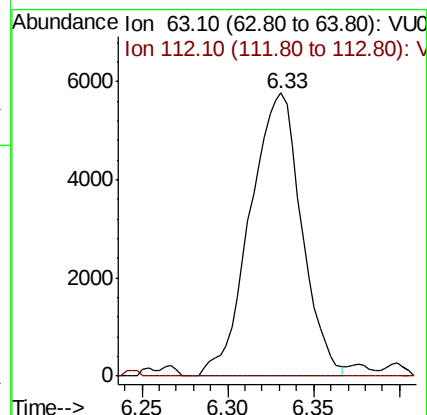
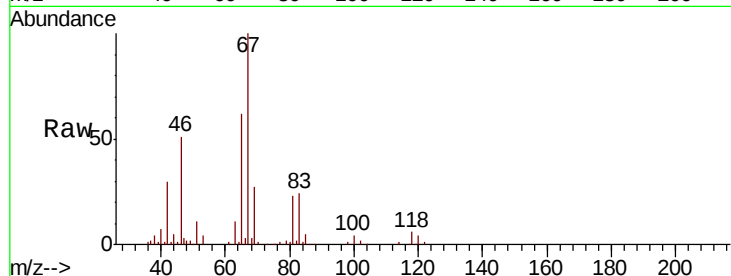
BEZF0

Tot Ion: 63 Resp: 12007

Ion Ratio Lower Upper

63 100

112 0.5 2.8 4.2#



#48

2-Hexanone

Concen: 1.599 ug/L

RT: 8.37 min Scan# 2265

Delta R.T. 0.01 min

Lab File: VU030952.D

Acq: 09 Apr 2019 12:54

Tgt Ion: 43 Resp: 15206

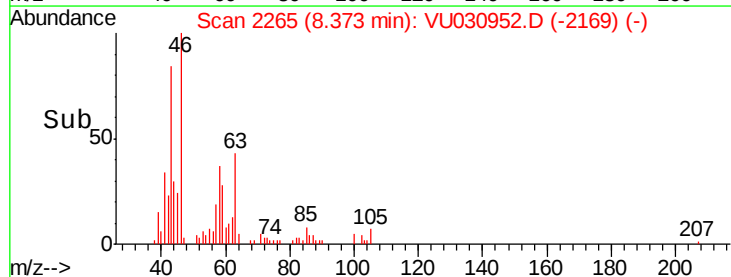
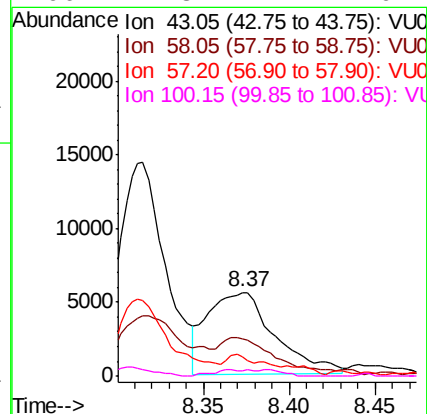
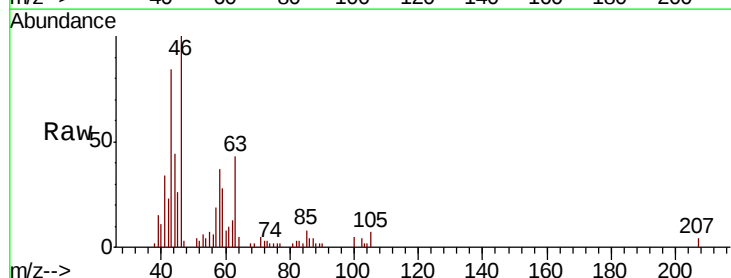
Ion Ratio Lower Upper

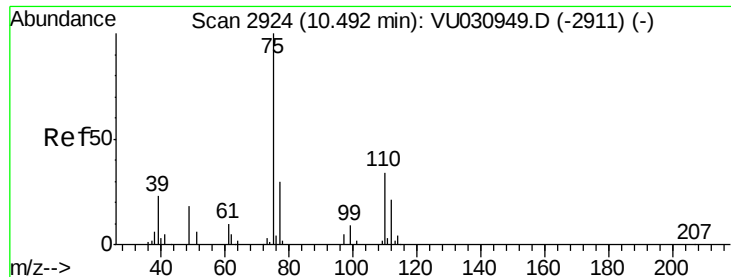
43 100

58 32.8 42.5 63.7#

57 16.2 13.9 20.9

100 4.3 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 0.930 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030952.D

Acq: 09 Apr 2019 12:54

Instrument :

MSVOA_U

ClientSampleId :

BEZF0

Tot Ion: 75 Resp: 11434

Ion Ratio Lower Upper

75 100

77 36.8 25.6 38.4

