

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030970.D
 Acq On : 09 Apr 2019 20:33
 Operator : JC/SP
 Sample : K2286-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE3

Quant Time: Apr 10 02:01:58 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	215869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86251	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78509	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.68	69	75533	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.27	63	120770	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.19	46	273419	64.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.64%
24) Chloroform-d	4.64	84	134505	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.31	65	89137	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.00%
32) Benzene-d6	5.33	84	286691	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.33	67	99318	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.56	98	218080	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.85	79	32983	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.31	63	162757	52.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86232	6.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	82246	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

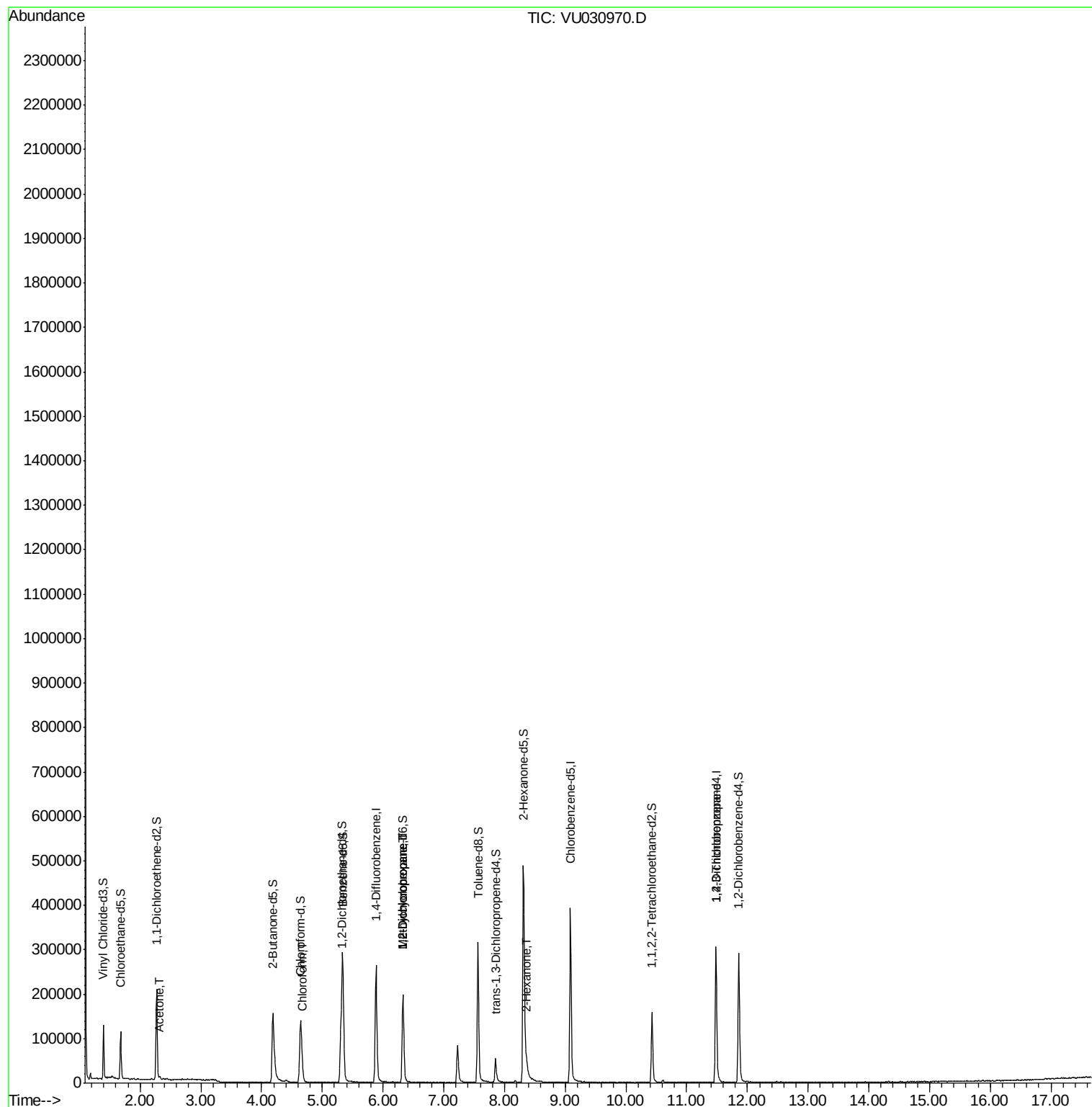
					Ovalue
13) Acetone	2.32	43	4757	1.448 ug/L	93
25) Chloroform	4.68	83	21057	0.657 ug/L	89
35) Methylcyclohexane	6.33	83	21900	0.740 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	10770	0.528 ug/L #	91
48) 2-Hexanone	8.37	43	15380	1.745 ug/L #	39
59) 1,2,3-Trichloropropane	11.48	75	10636	0.934 ug/L #	83

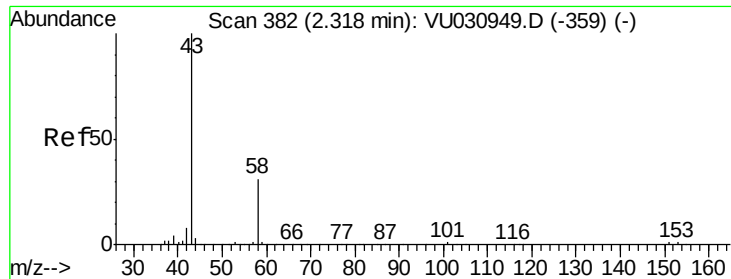
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.448 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU030970.D

Acq: 09 Apr 2019 20:33

Instrument :

MSVOA_U

ClientSampleId :

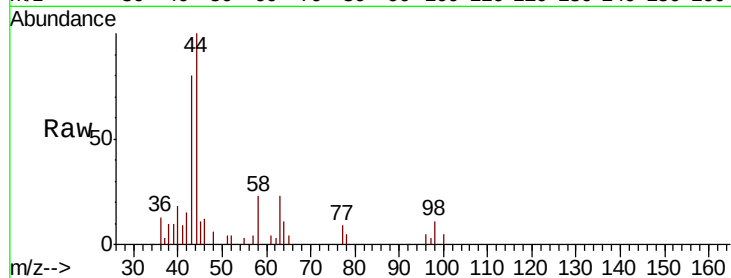
BEZE3

Tot Ion: 43 Resp: 4757

Ion Ratio Lower Upper

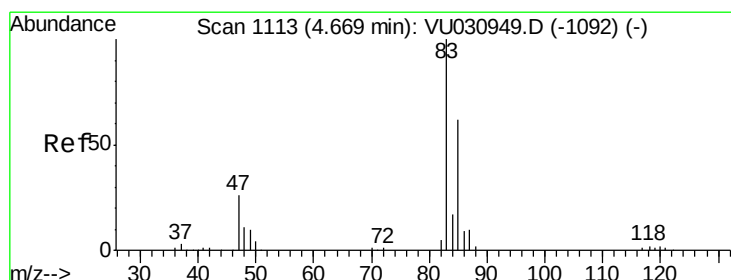
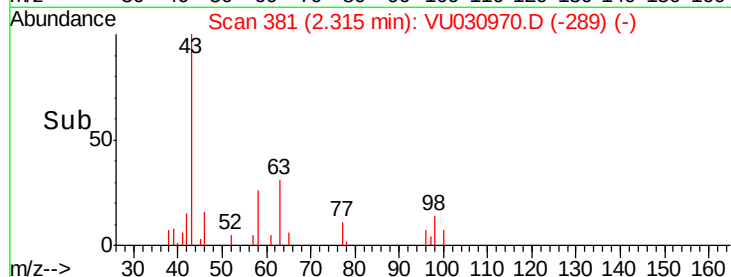
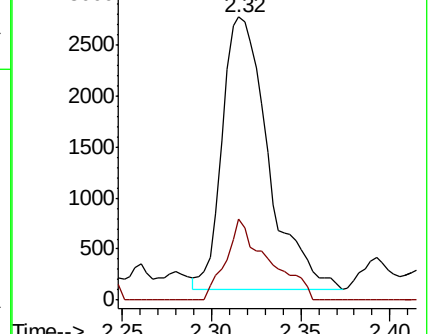
43 100

58 27.6 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) (-)



#25

Chloroform

Concen: 0.657 ug/L

RT: 4.68 min Scan# 1116

Delta R.T. 0.01 min

Lab File: VU030970.D

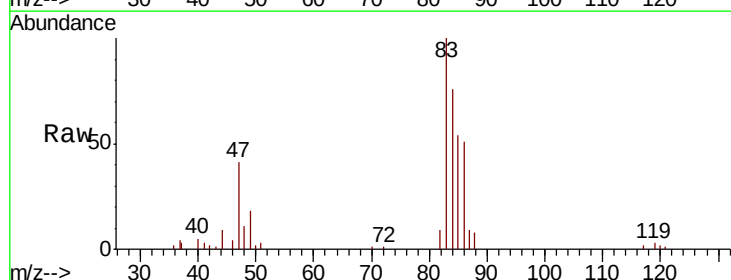
Acq: 09 Apr 2019 20:33

Tgt Ion: 83 Resp: 21057

Ion Ratio Lower Upper

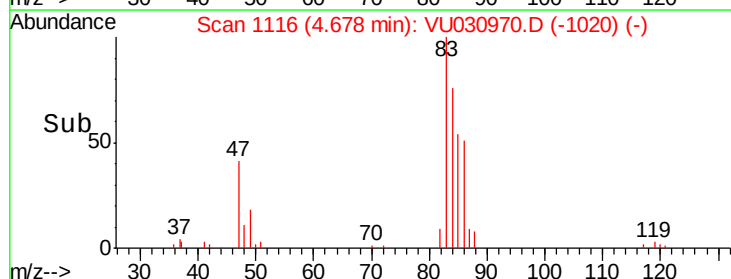
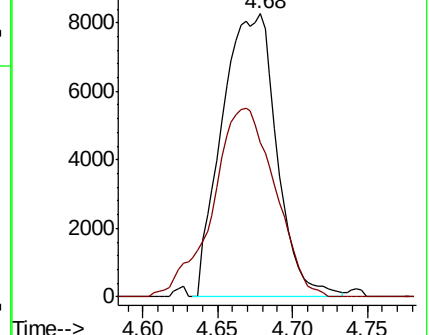
83 100

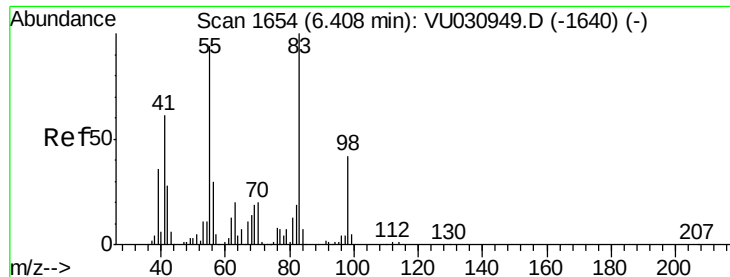
85 54.3 44.2 82.2



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

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

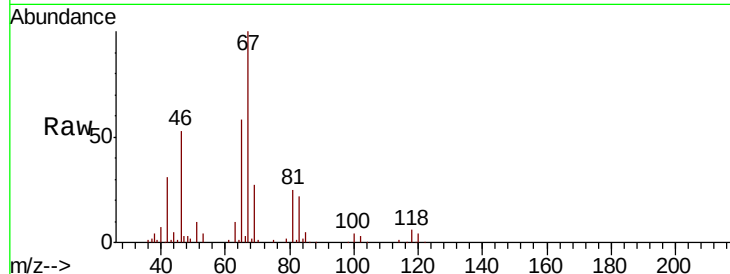




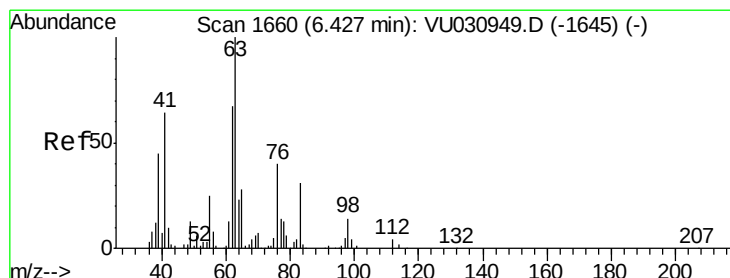
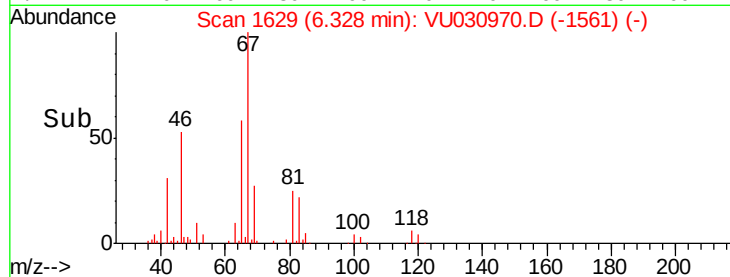
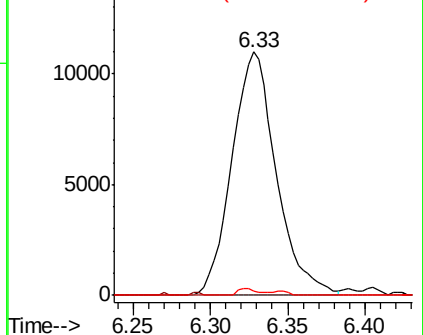
#35
Methylvlcyclohexane
Concen: 0.740 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030970.D
Acq: 09 Apr 2019 20:33

Instrument :
MSVOA_U
ClientSampleId :
BEZE3

Tot Ion: 83 Resp: 21900
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 1.2 35.0 52.6#

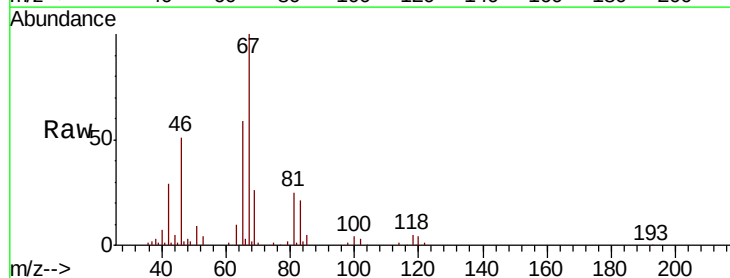


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

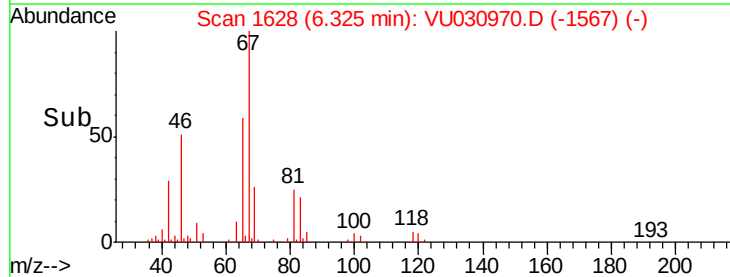
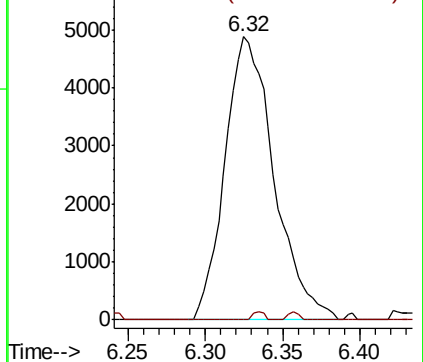


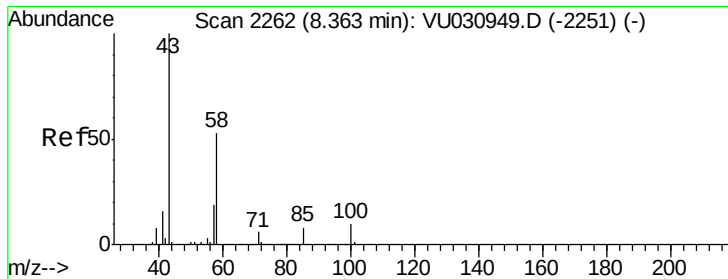
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU030970.D
Acq: 09 Apr 2019 20:33

Tgt Ion: 63 Resp: 10770
Ion Ratio Lower Upper
63 100
112 0.7 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 1.745 ug/L

RT: 8.37 min Scan# 2264

Delta R.T. 0.01 min

Lab File: VU030970.D

Acq: 09 Apr 2019 20:33

Instrument :

MSVOA_U

ClientSampleId :

BEZE3

Tot Ion: 43 Resp: 15380

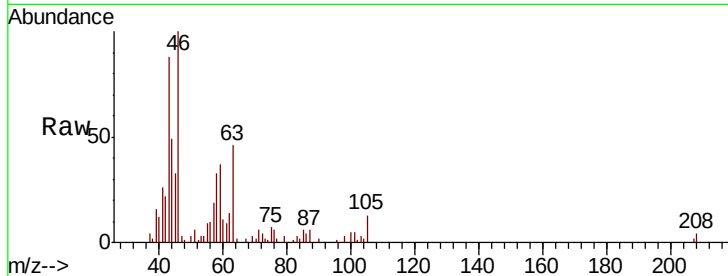
Ion Ratio Lower Upper

43 100

58 0.0 42.5 63.7#

57 0.0 13.9 20.9#

100 2.4 7.1 10.7#

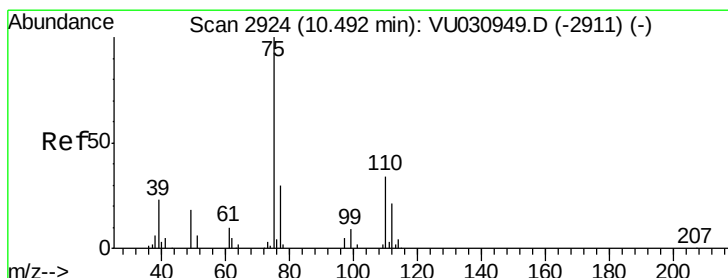
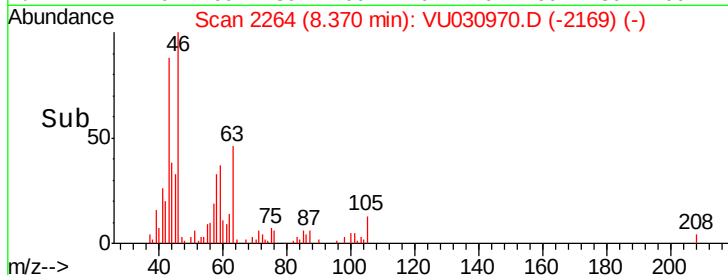
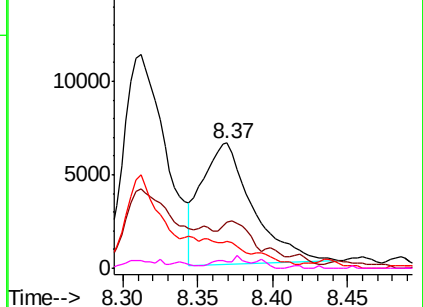


Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0



#59

1,2,3-Trichloropropane

Concen: 0.934 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030970.D

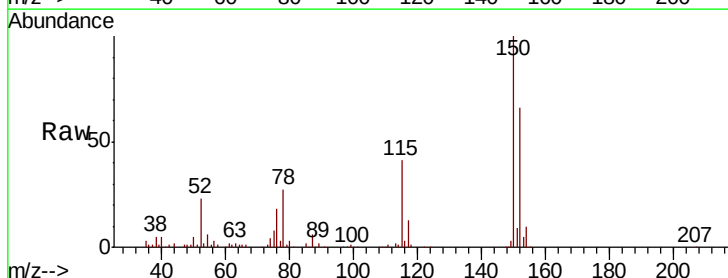
Acq: 09 Apr 2019 20:33

Tgt Ion: 75 Resp: 10636

Ion Ratio Lower Upper

75 100

77 41.3 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

