

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030958.D
 Acq On : 09 Apr 2019 15:19
 Operator : JC/SP
 Sample : K2286-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZF6

Quant Time: Apr 10 02:00:15 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	220836	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224284	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90156	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85297	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.68	69	77148	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.27	63	130005	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.19	46	270715	62.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.50%
24) Chloroform-d	4.64	84	147971	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.31	65	92070	6.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.20%
32) Benzene-d6	5.33	84	292879	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.33	67	102721	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.56	98	222648	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.85	79	34028	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.31	63	168948	52.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85511	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	82898	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

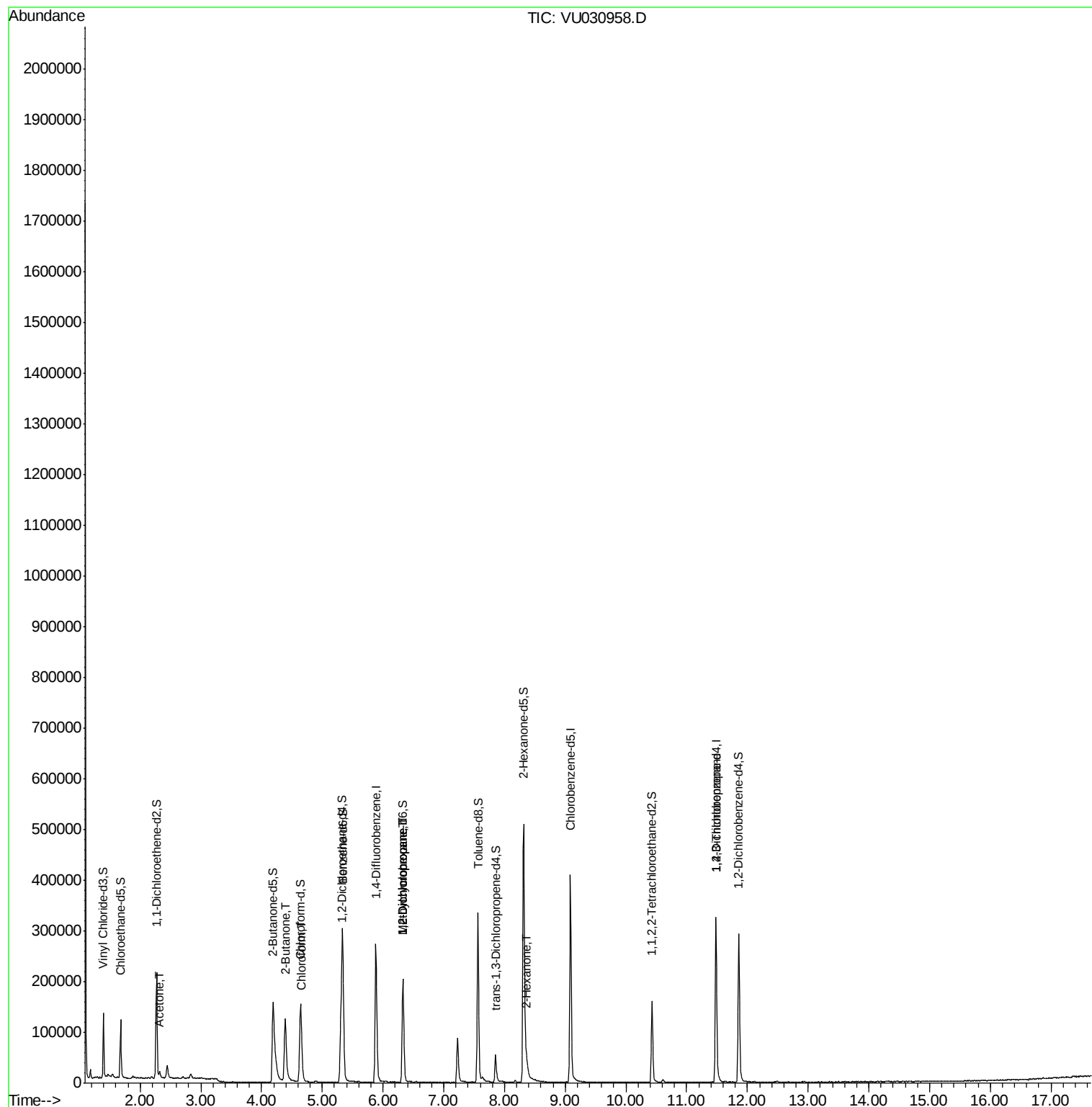
					Ovalue
13) Acetone	2.32	43	11797	3.509	ug/L 95
21) 2-Butanone	4.39	43	194352	36.476	ug/L # 54
25) Chloroform	4.67	83	15274	0.466	ug/L 98
35) Methylcyclohexane	6.32	83	21000	0.693	ug/L # 14
37) 1,2-Dichloropropane	6.33	63	10972	0.525	ug/L # 90
48) 2-Hexanone	8.37	43	14088	1.561	ug/L # 73
59) 1,2,3-Trichloropropane	11.48	75	10811	0.927	ug/L # 83

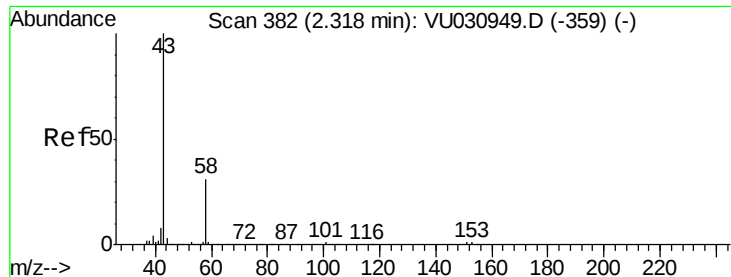
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.509 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030958.D

Acq: 09 Apr 2019 15:19

Instrument :

MSVOA_U

ClientSampleId :

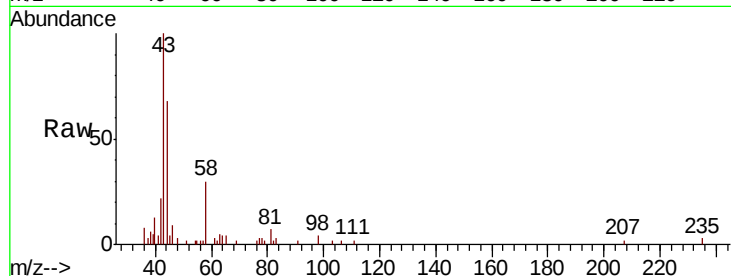
BEZF6

Tot Ion: 43 Resp: 11797

Ion Ratio Lower Upper

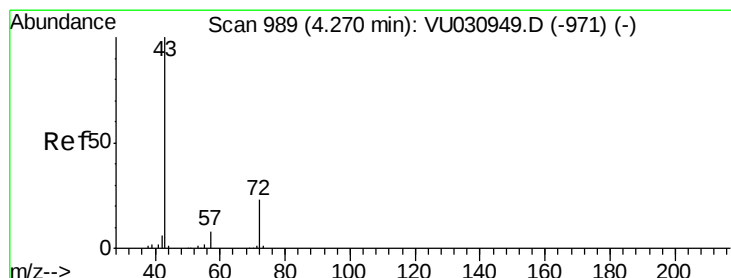
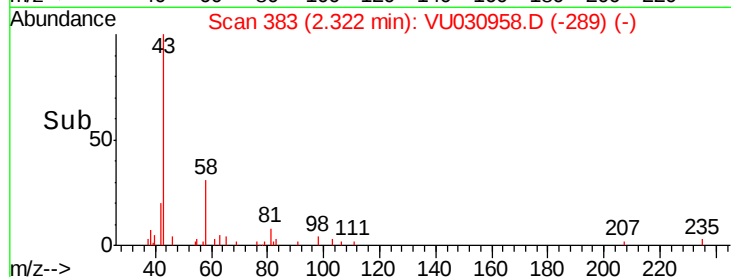
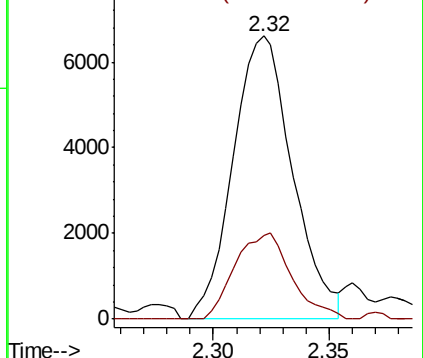
43 100

58 28.8 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) (-)



#21

2-Butanone

Concen: 36.476 ug/L

RT: 4.39 min Scan# 1026

Delta R.T. 0.12 min

Lab File: VU030958.D

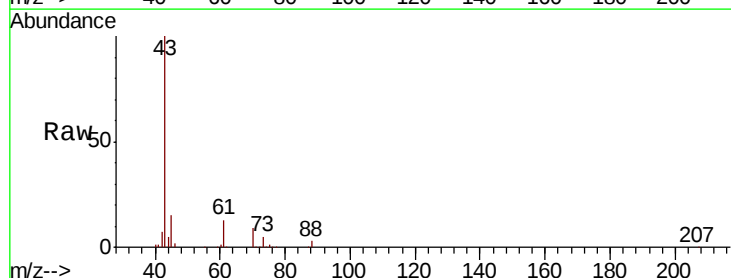
Acq: 09 Apr 2019 15:19

Tgt Ion: 43 Resp: 194352

Ion Ratio Lower Upper

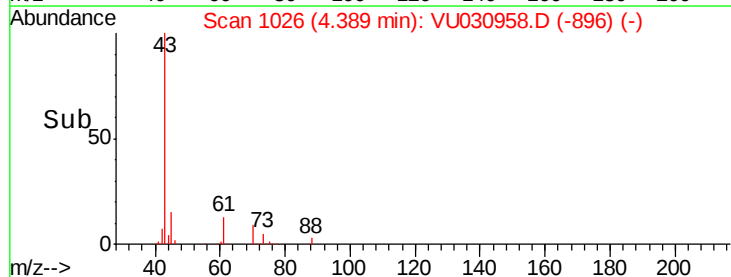
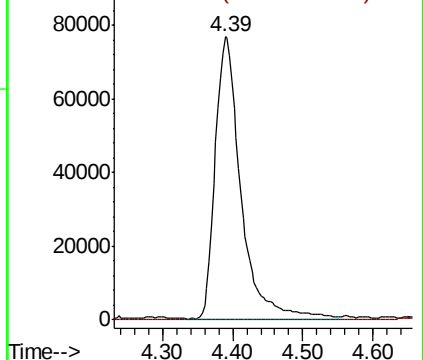
43 100

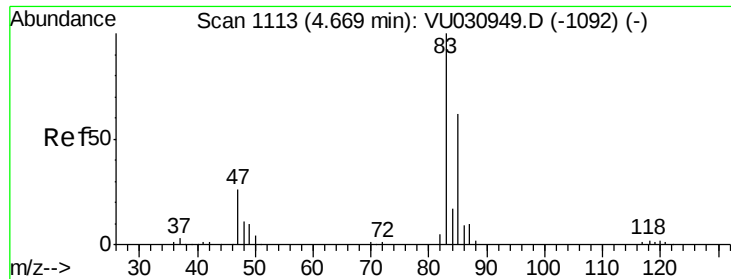
72 0.0 11.2 33.5#



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

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

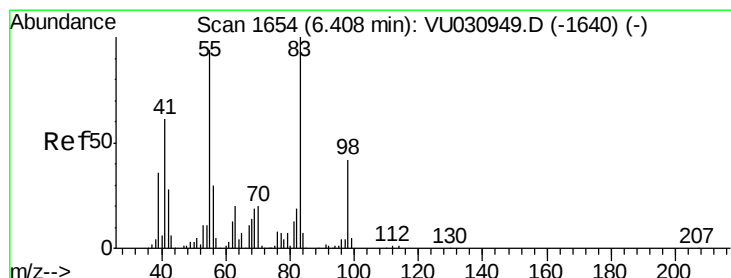
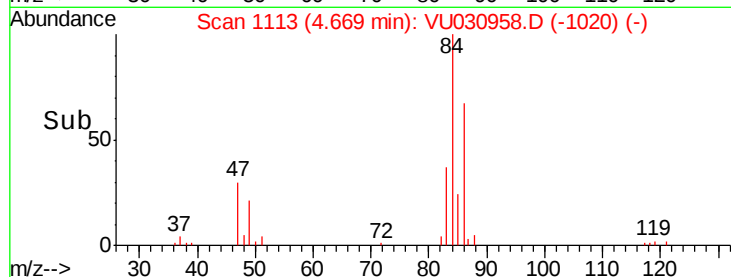
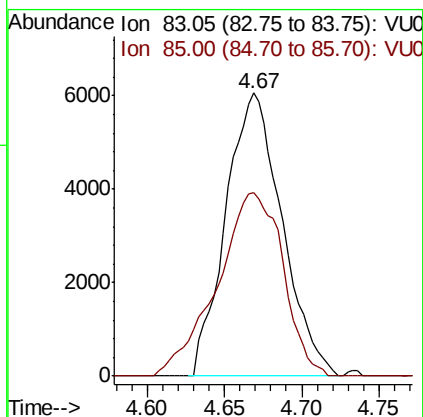
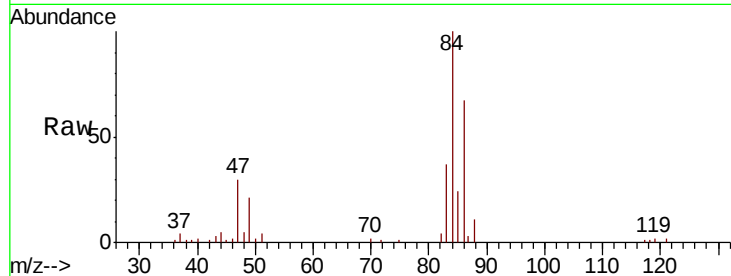




#25
Chloroform
Concen: 0.466 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030958.D
Acq: 09 Apr 2019 15:19

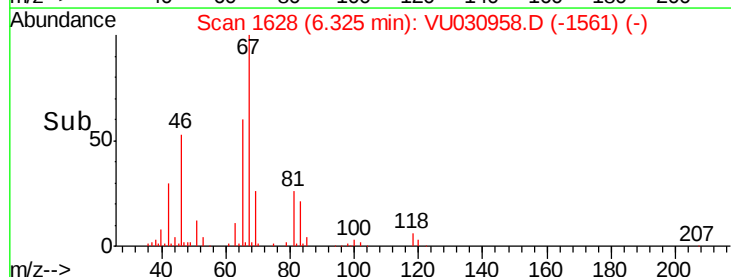
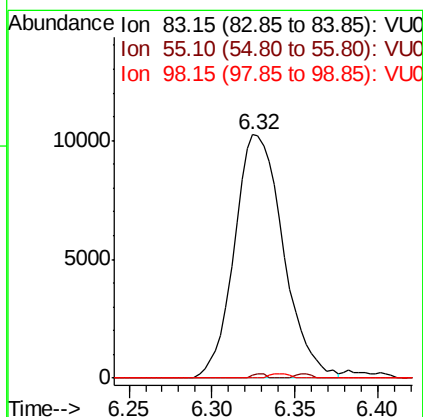
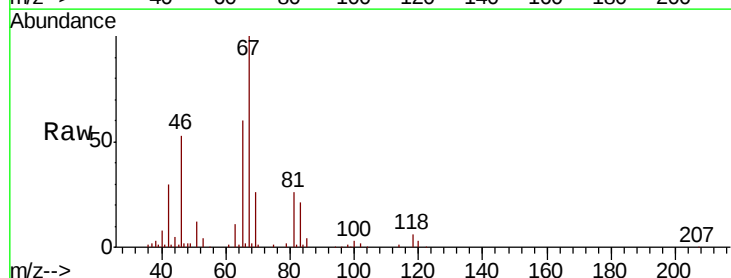
Instrument :
MSVOA_U
ClientSampleId :
BEZF6

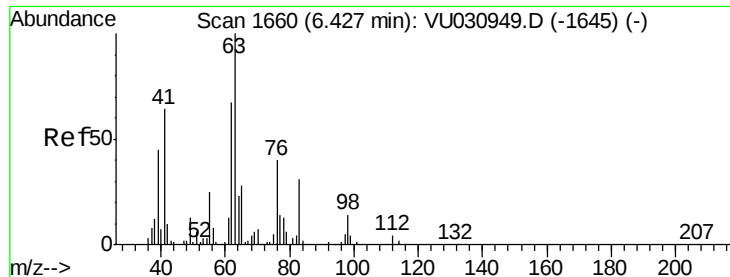
Tot Ion: 83 Resp: 15274
Ion Ratio Lower Upper
83 100
85 64.8 44.2 82.2



#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030958.D
Acq: 09 Apr 2019 15:19

Tgt Ion: 83 Resp: 21000
Ion Ratio Lower Upper
83 100
55 0.4 72.6 108.8#
98 0.7 35.0 52.6#





#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU030958.D

Acq: 09 Apr 2019 15:19

Instrument :

MSVOA_U

ClientSampleId :

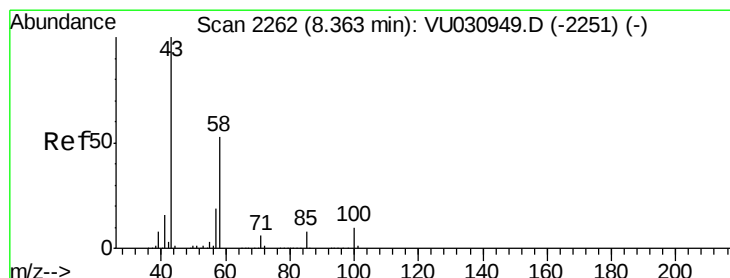
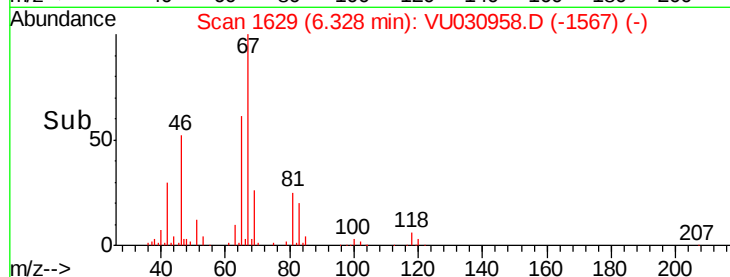
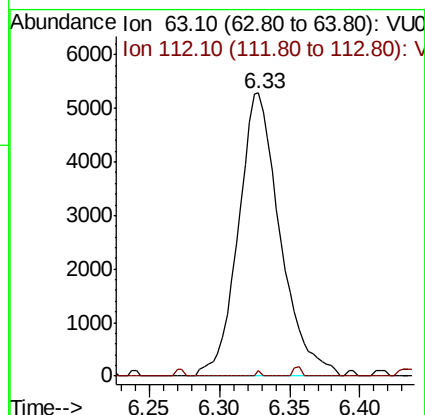
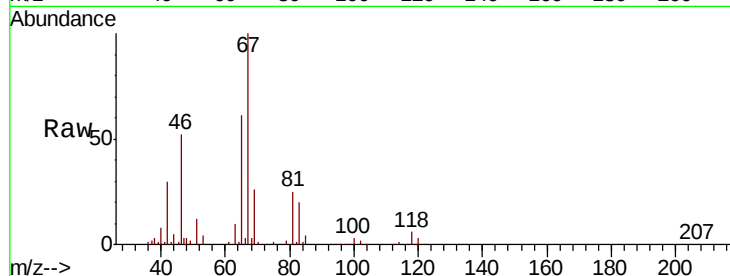
BEZF6

Tot Ion: 63 Resp: 10972

Ion Ratio Lower Upper

63 100

112 0.2 2.8 4.2#



#48

2-Hexanone

Concen: 1.561 ug/L

RT: 8.37 min Scan# 2264

Delta R.T. 0.01 min

Lab File: VU030958.D

Acq: 09 Apr 2019 15:19

Tgt Ion: 43 Resp: 14088

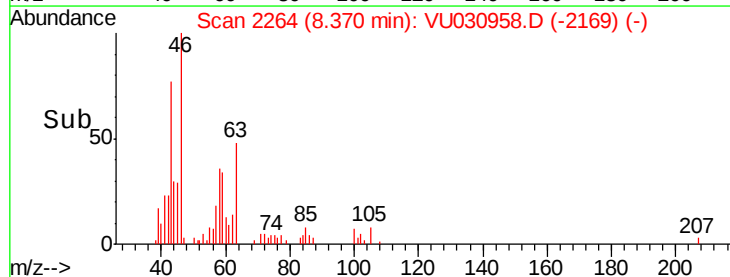
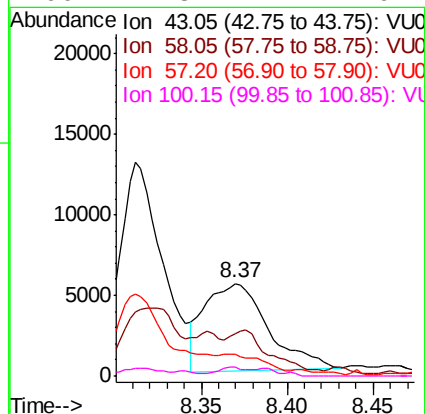
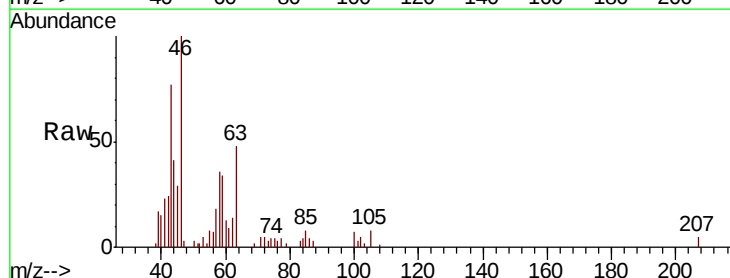
Ion Ratio Lower Upper

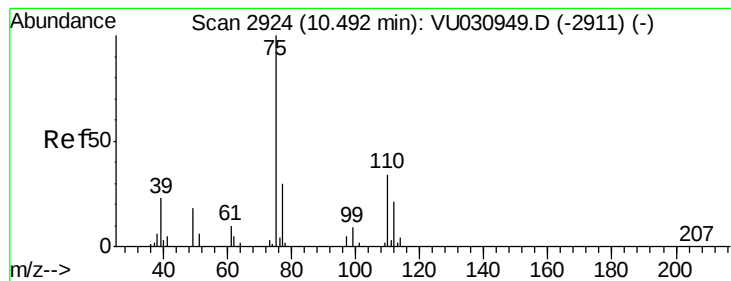
43 100

58 34.8 42.5 63.7#

57 0.0 13.9 20.9#

100 4.8 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 0.927 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030958.D

Acq: 09 Apr 2019 15:19

Instrument :

MSVOA_U

ClientSampleId :

BEZF6

Tot Ion: 75 Resp: 10811

Ion Ratio Lower Upper

75 100

77 41.7 25.6 38.4#

