

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030973.D
 Acq On : 09 Apr 2019 21:45
 Operator : JC/SP
 Sample : K2286-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE6

Quant Time: Apr 10 02:02:20 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	216112	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87604	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78959	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.68	69	74746	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.27	63	122716	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.18	46	274997	64.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.24%
24) Chloroform-d	4.64	84	146540	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.31	65	89502	6.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.40%
32) Benzene-d6	5.33	84	287654	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.33	67	101262	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.56	98	221446	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.85	79	33086	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.31	63	171306	53.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85203	6.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	81361	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

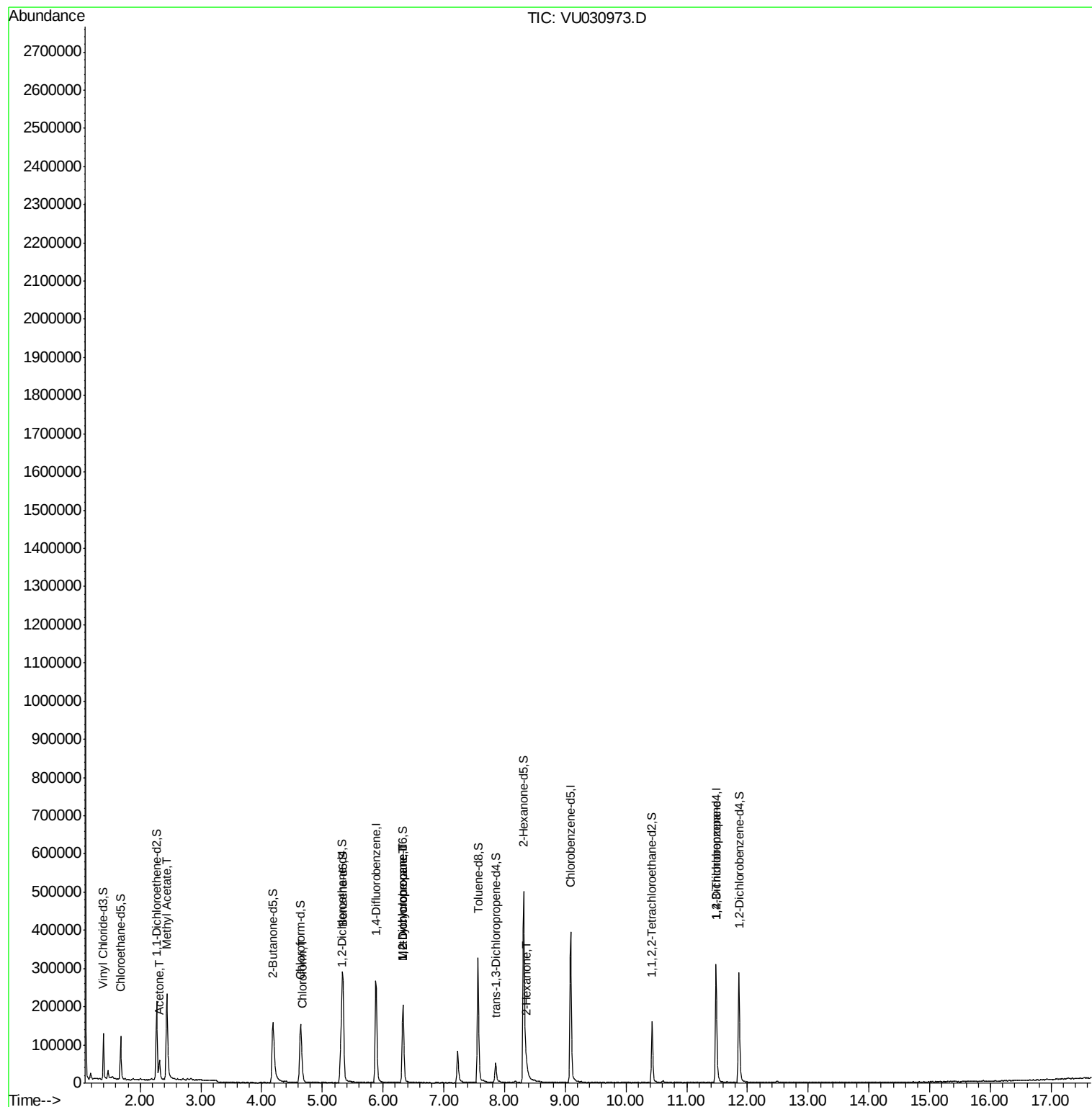
					Ovalue
13) Acetone	2.32	43	54658	16.613	ug/L 99
15) Methyl Acetate	2.44	43	54886	6.458	ug/L # 55
25) Chloroform	4.67	83	14156	0.441	ug/L 100
35) Methylcyclohexane	6.33	83	22645	0.746	ug/L # 14
37) 1,2-Dichloropropane	6.33	63	11158	0.534	ug/L # 90
48) 2-Hexanone	8.37	43	15252	1.688	ug/L 89
59) 1,2,3-Trichloropropane	11.48	75	10636	0.911	ug/L # 86

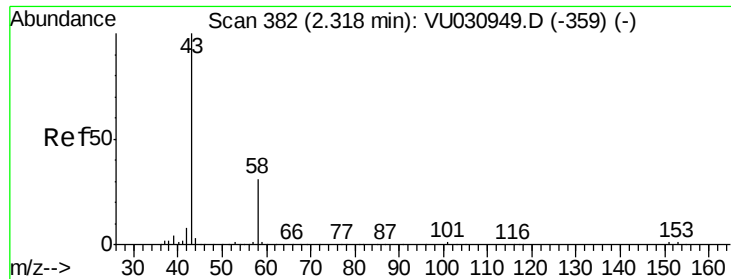
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.613 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030973.D

Acq: 09 Apr 2019 21:45

Instrument :

MSVOA_U

ClientSampleId :

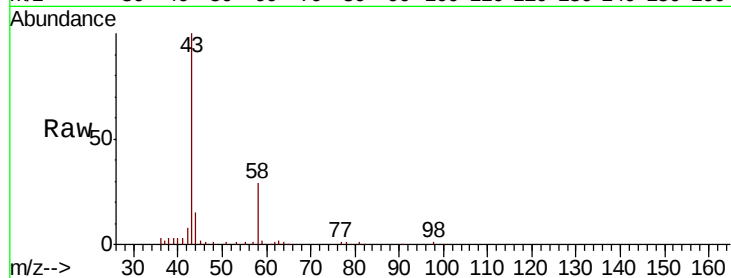
BEZE6

Tot Ion: 43 Resp: 54658

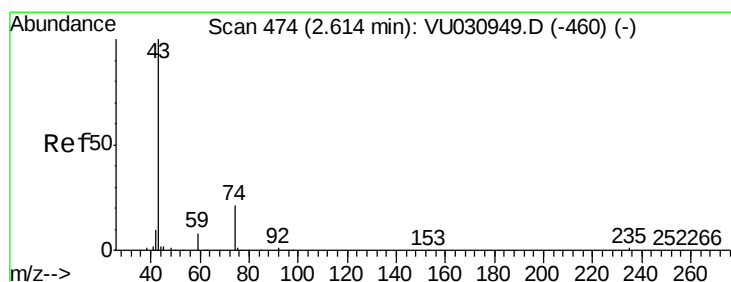
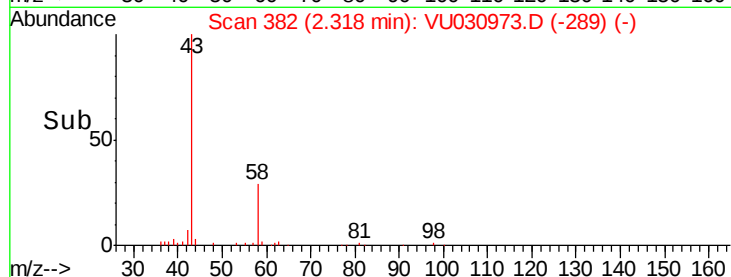
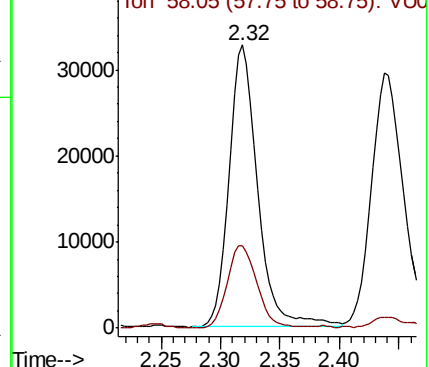
Ion Ratio Lower Upper

43 100

58 30.6 0.0 62.8



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



#15

Methyl Acetate

Concen: 6.458 ug/L

RT: 2.44 min Scan# 419

Delta R.T. -0.18 min

Lab File: VU030973.D

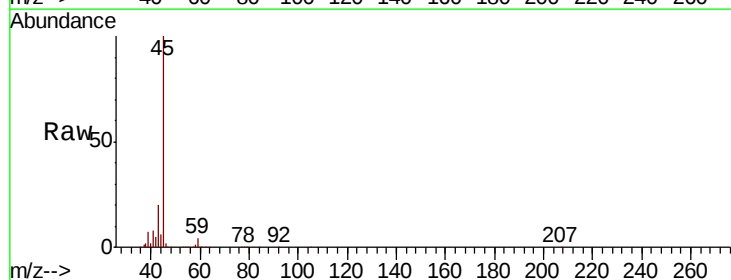
Acq: 09 Apr 2019 21:45

Tgt Ion: 43 Resp: 54886

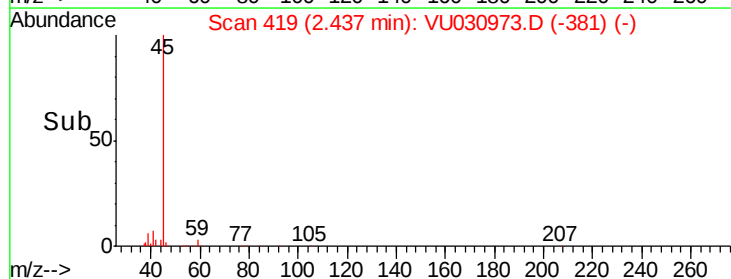
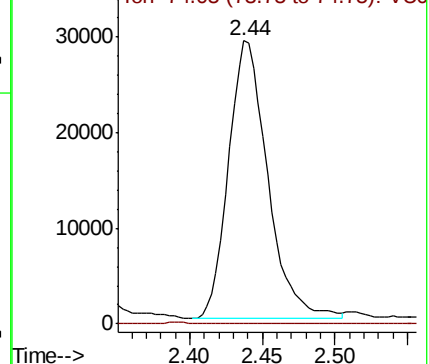
Ion Ratio Lower Upper

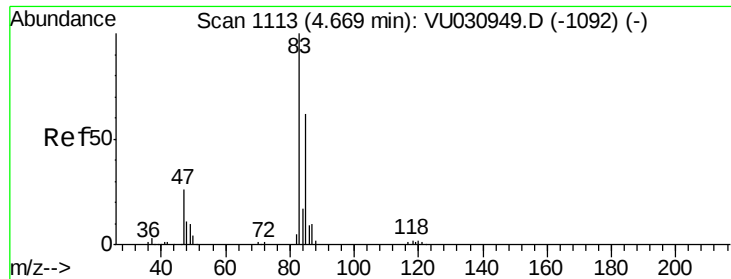
43 100

74 0.0 17.1 25.7#



Abundance Ion 43.05 (42.75 to 43.75): VU030949.D (-460) (-)





#25

Chloroform

Concen: 0.441 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VU030973.D

Acq: 09 Apr 2019 21:45

Instrument :

MSVOA_U

ClientSampleId :

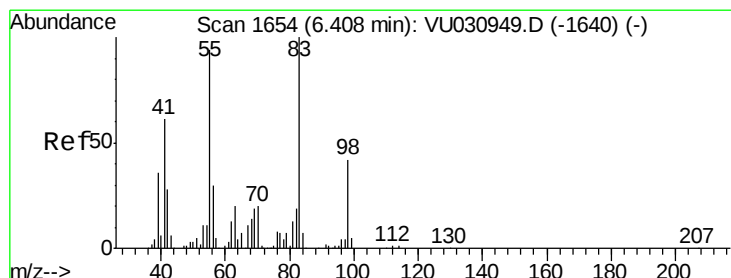
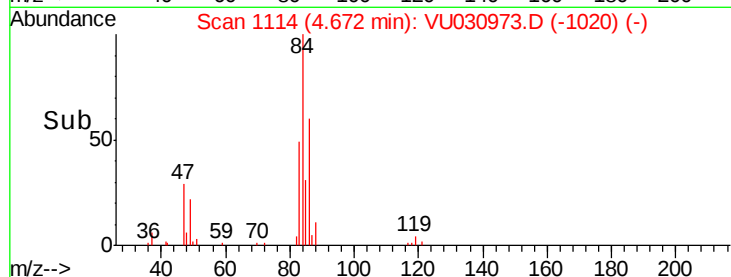
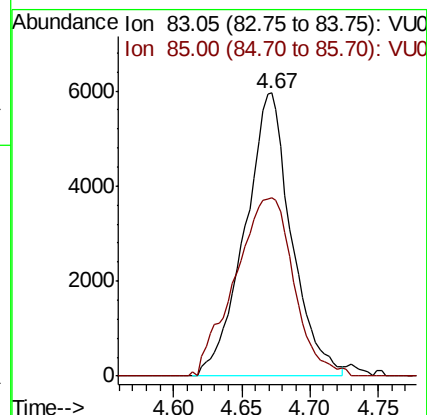
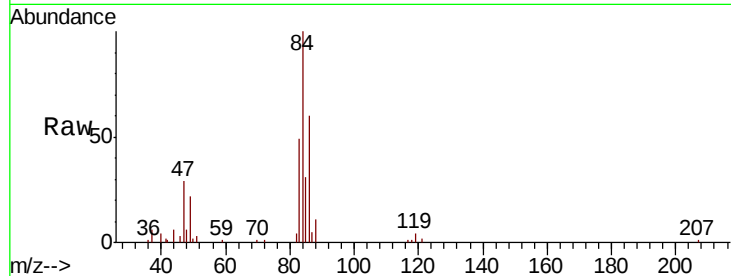
BEZE6

Tot Ion: 83 Resp: 14156

Ion Ratio Lower Upper

83 100

85 63.0 44.2 82.2



#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030973.D

Acq: 09 Apr 2019 21:45

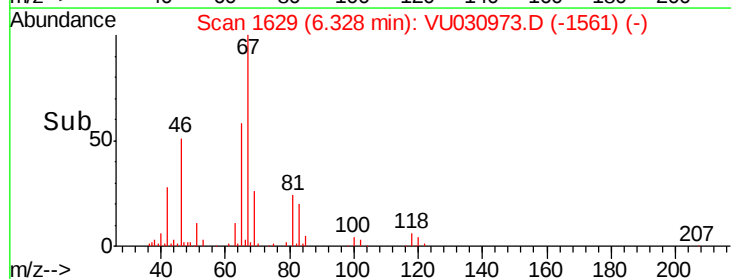
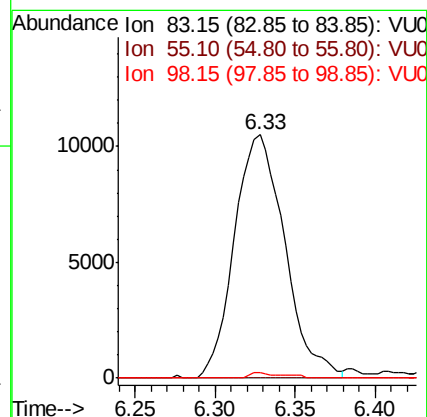
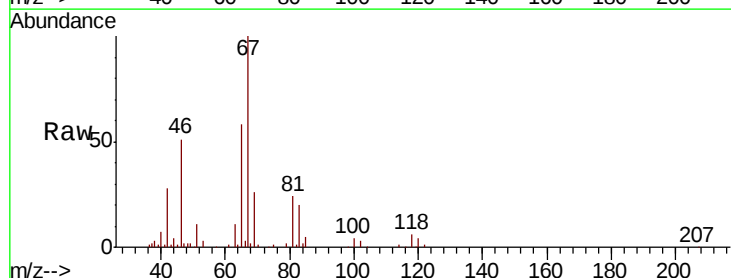
Tgt Ion: 83 Resp: 22645

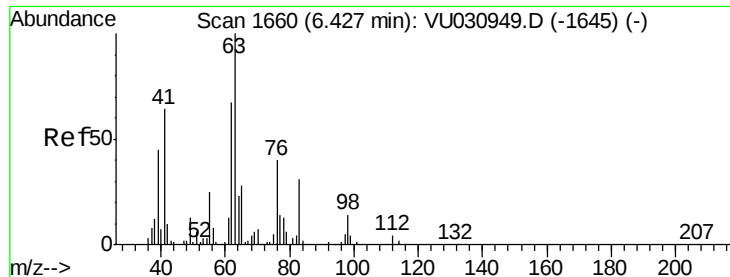
Ion Ratio Lower Upper

83 100

55 0.0 72.6 108.8#

98 0.8 35.0 52.6#

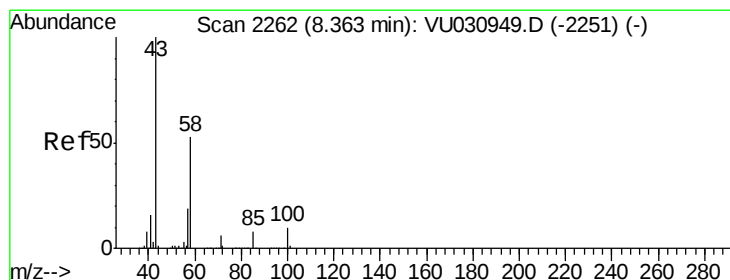
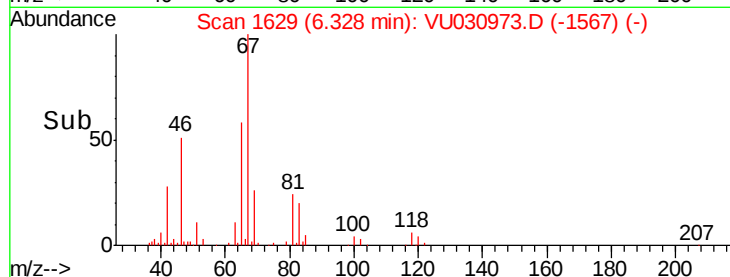
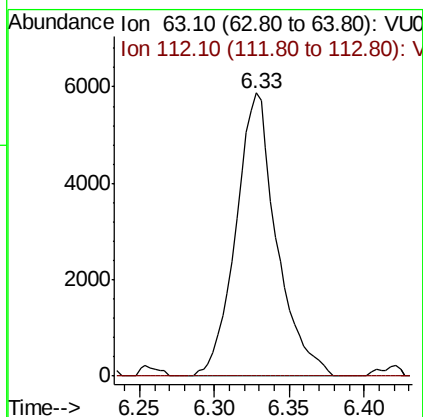
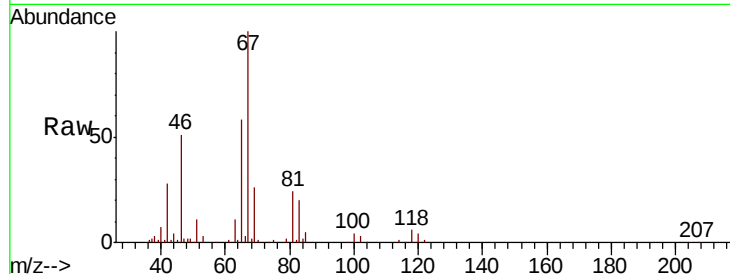




#37
 1,2-Dichloropropane
 Concen: 0.534 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU030973.D
 Acq: 09 Apr 2019 21:45

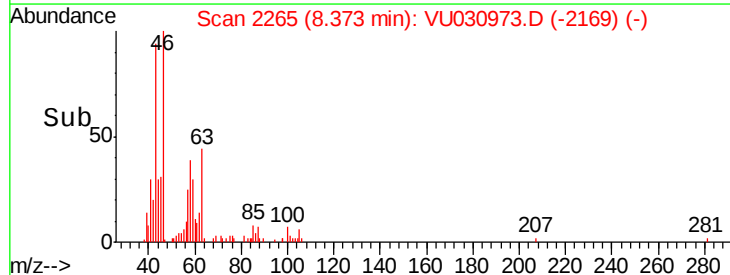
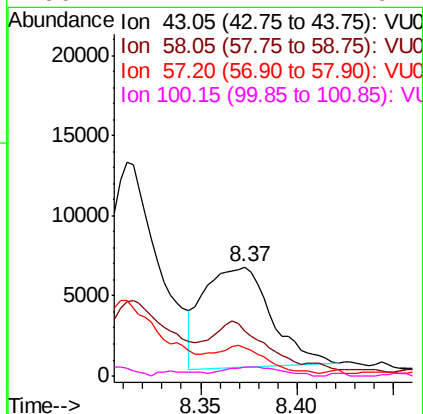
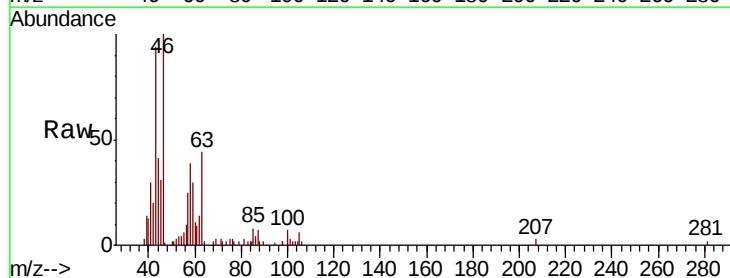
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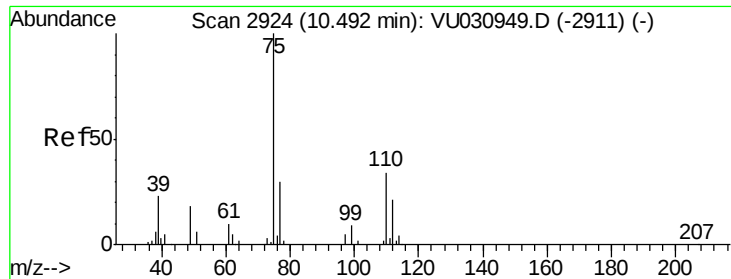
Tot Ion: 63 Resp: 11158
 Ion Ratio Lower Upper
 63 100
 112 0.2 2.8 4.2#



#48
 2-Hexanone
 Concen: 1.688 ug/L
 RT: 8.37 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: VU030973.D
 Acq: 09 Apr 2019 21:45

Tgt Ion: 43 Resp: 15252
 Ion Ratio Lower Upper
 43 100
 58 42.8 42.5 63.7
 57 19.9 13.9 20.9
 100 7.7 7.1 10.7





#59

1,2,3-Trichloropropane

Concen: 0.911 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030973.D

Acq: 09 Apr 2019 21:45

Instrument :

MSVOA_U

ClientSampleId :

BEZE6

Tot Ion: 75 Resp: 10636

Ion Ratio Lower Upper

75 100

77 40.1 25.6 38.4#

