

Data File : VU030798.D
Acq On : 06 Apr 2019 14:23
Operator : JC/SP
Sample : K2299-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB6Y1

Quant Time: Apr 08 05:04:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	472016	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	189086	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	213547	50.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	101.36%		
7) Chloroethane-d5	1.68	69	162348	50.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.54%		
11) 1,1-Dichloroethene-d2	2.27	63	288838	37.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.80%		
21) 2-Butanone-d5	4.17	46	319939	95.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.80%		
24) Chloroform-d	4.64	84	305615	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.96%		
26) 1,2-Dichloroethane-d4	5.31	65	219428	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.92%		
32) Benzene-d6	5.34	84	648443	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.08%		
36) 1,2-Dichloropropane-d6	6.33	67	226954	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.14%		
41) Toluene-d8	7.56	98	557108	47.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.10%		
43) trans-1,3-Dichloropropene-	7.85	79	97486	46.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.38%		
47) 2-Hexanone-d5	8.31	63	199729	95.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.44%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290902	47.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.20%		
64) 1,2-Dichlorobenzene-d4	11.86	152	189761	51.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.06%		

Target Compounds

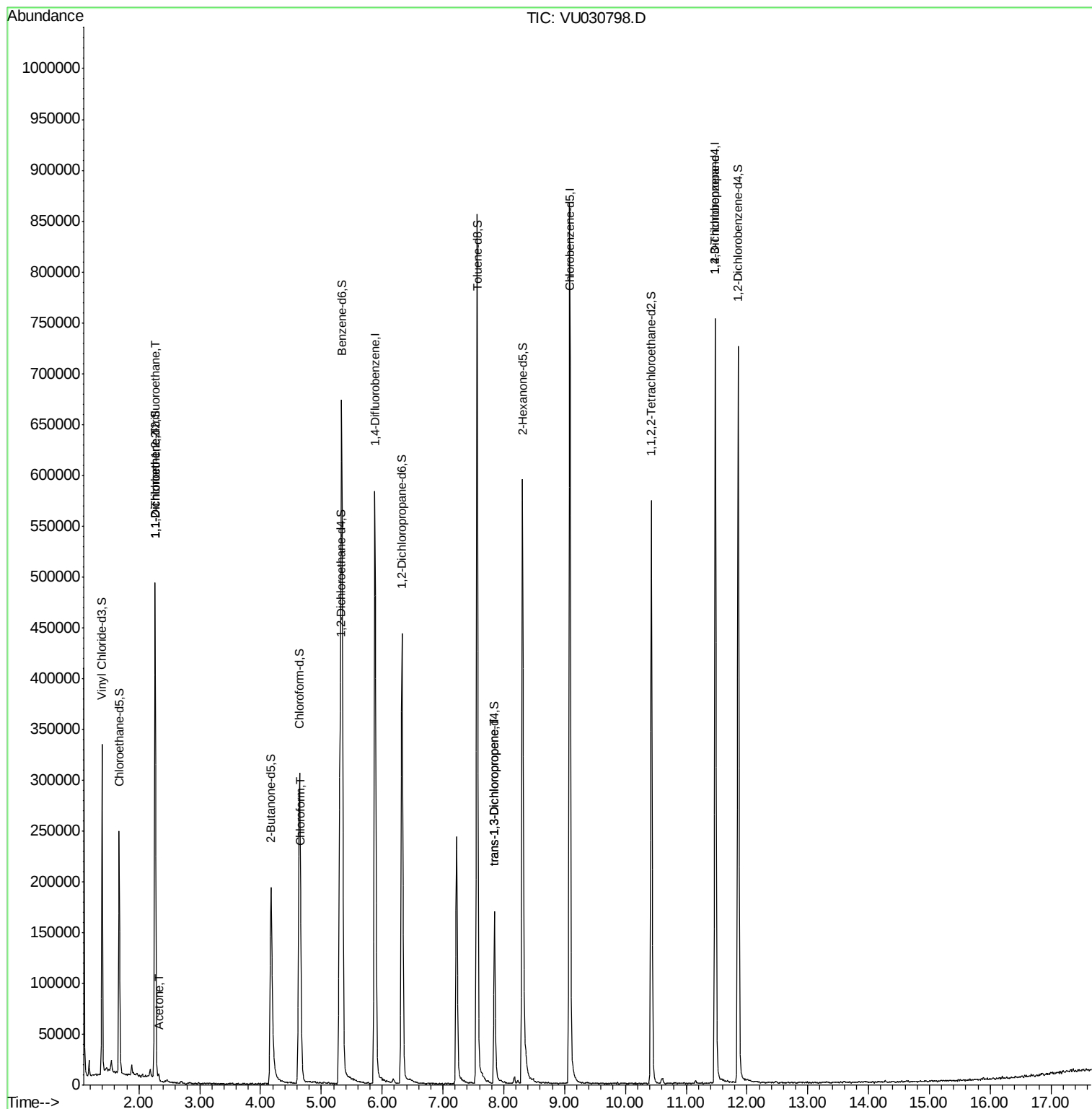
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2454	0.726 ug/L #	25	
12) 1,1-Dichloroethene	2.27	96	2818	0.864 ug/L #	1	
13) Acetone	2.32	43	4321	1.264 ug/L	76	
25) Chloroform	4.67	83	24615	3.426 ug/L	94	
44) trans-1,3-Dichloropropene	7.85	75	4464	0.839 ug/L #	74	
59) 1,2,3-Trichloropropane	11.48	75	24230	4.771 ug/L	89	

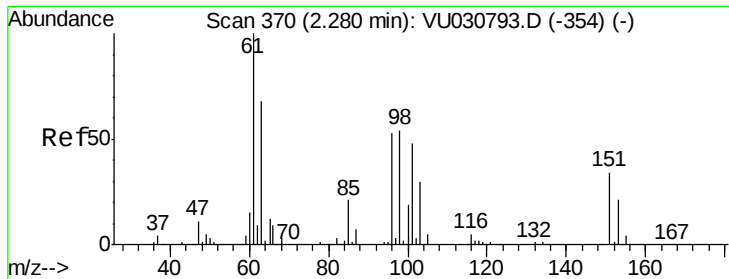
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.726 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

DB6Y1

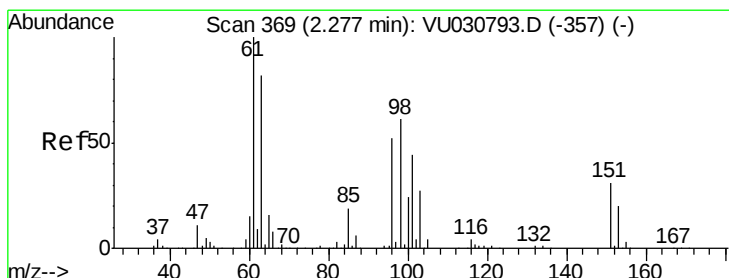
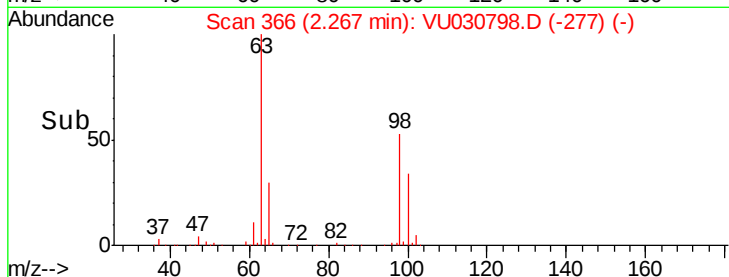
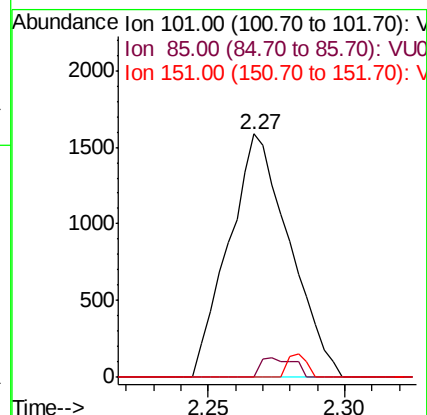
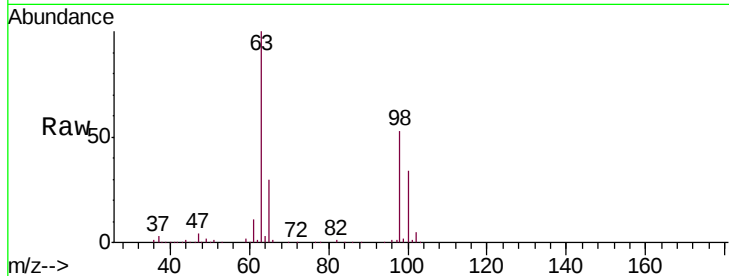
Tgt Ion: 101 Resp: 2454

Ion Ratio Lower Upper

101 100

85 3.5 36.8 55.2#

151 3.1 57.4 86.0#



#12

1,1-Dichloroethene

Concen: 0.864 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU030798.D

Acq: 06 Apr 2019 14:23

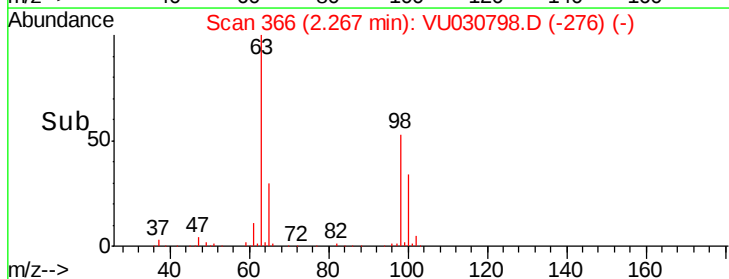
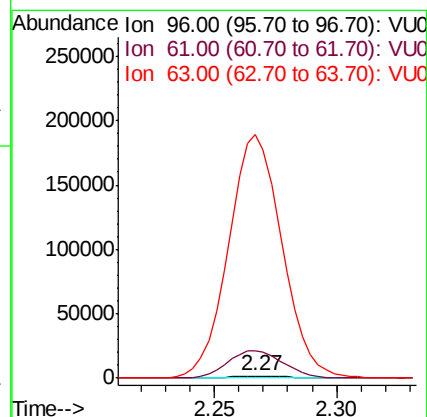
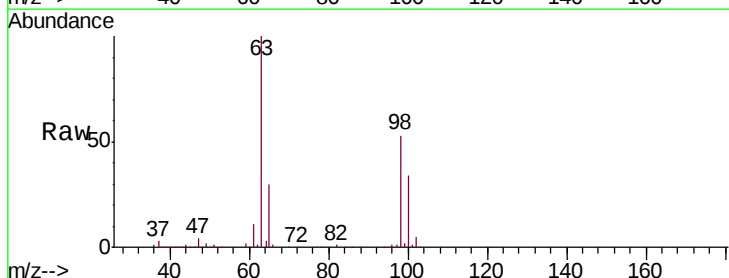
Tgt Ion: 96 Resp: 2818

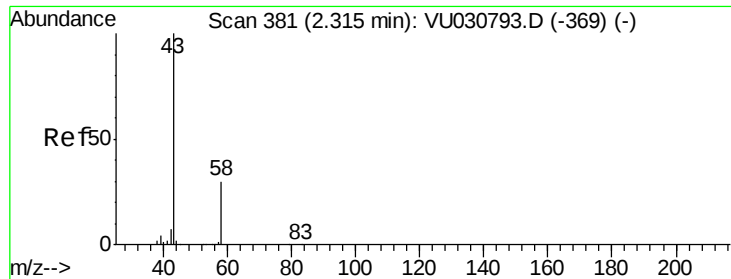
Ion Ratio Lower Upper

96 100

61 1182.5 132.0 245.2#

63 10592.6 90.9 168.9#





#13

Acetone

Concen: 1.264 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

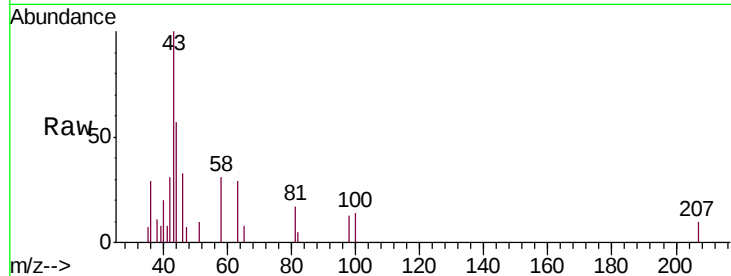
DB6Y1

Tgt Ion: 43 Resp: 4321

Ion Ratio Lower Upper

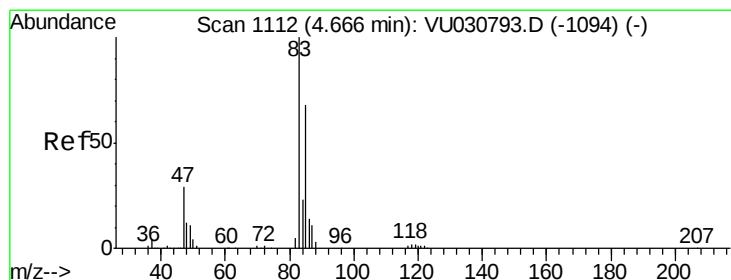
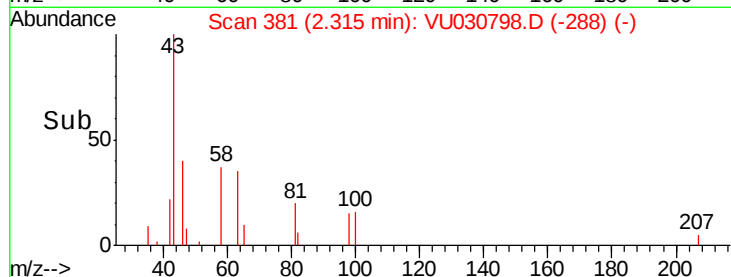
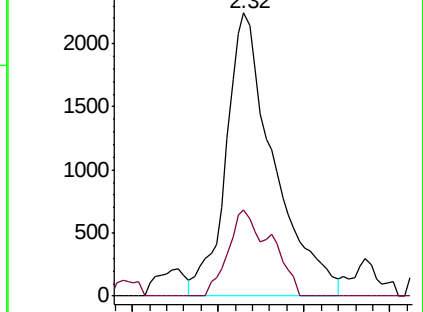
43 100

58 18.6 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030798.D (-369) (-)

Ion 58.00 (57.70 to 58.70): VU030798.D (-369) (-)



#25

Chloroform

Concen: 3.426 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VU030798.D

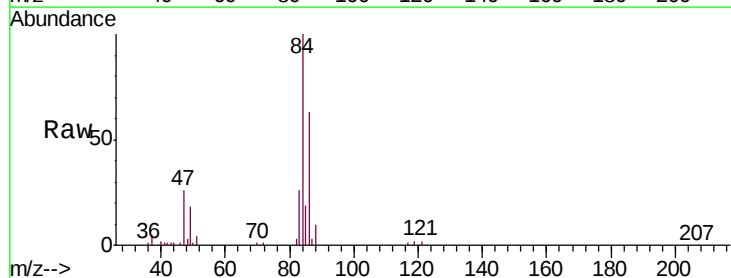
Acq: 06 Apr 2019 14:23

Tgt Ion: 83 Resp: 24615

Ion Ratio Lower Upper

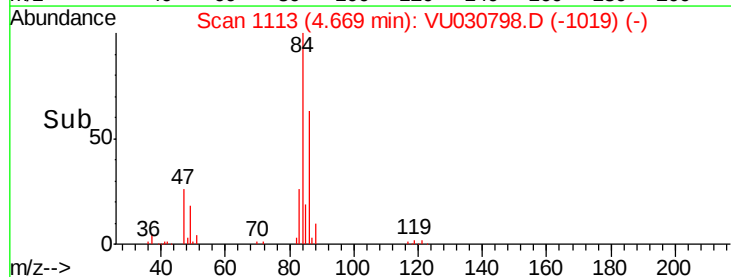
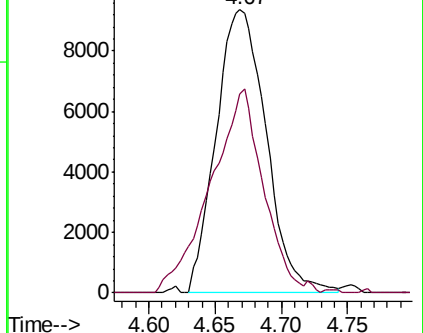
83 100

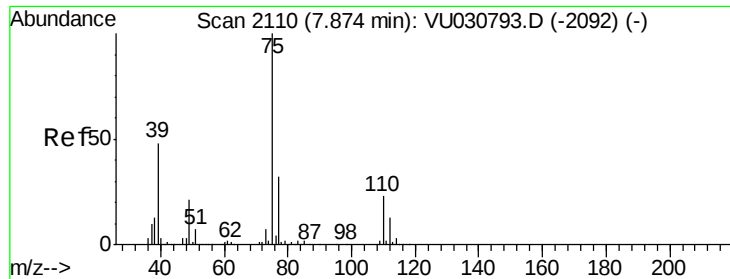
85 70.2 45.8 85.0



Abundance Ion 83.00 (82.70 to 83.70): VU030798.D (-1094) (-)

Ion 85.00 (84.70 to 85.70): VU030798.D (-1094) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.839 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030798.D

Acq: 06 Apr 2019 14:23

Instrument :

MSVOA_U

ClientSampleId :

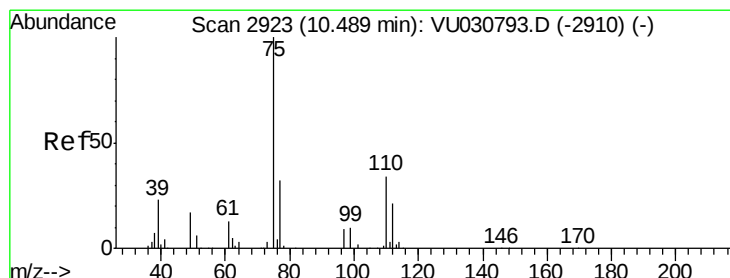
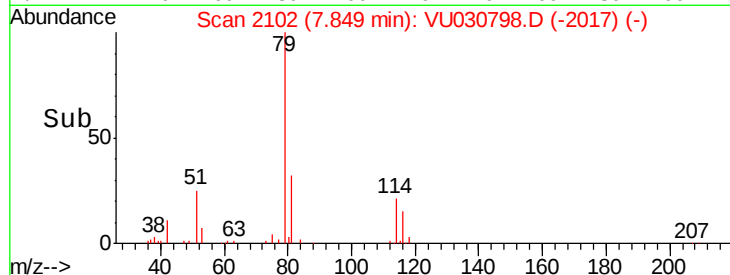
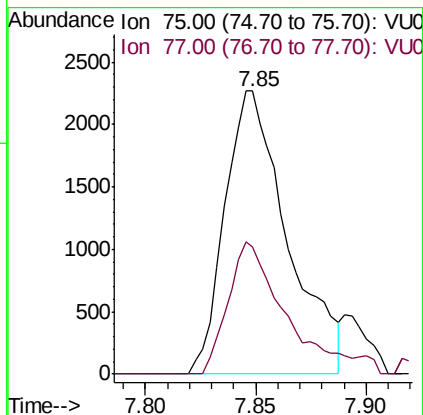
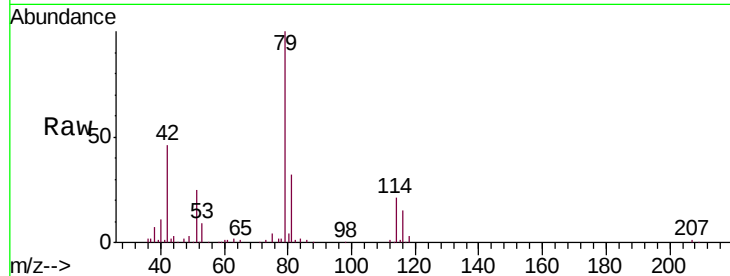
DB6Y1

Tgt Ion: 75 Resp: 4464

Ion Ratio Lower Upper

75 100

77 45.0 21.6 40.0#



#59

1,2,3-Trichloropropane

Concen: 4.771 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030798.D

Acq: 06 Apr 2019 14:23

Tgt Ion: 75 Resp: 24230

Ion Ratio Lower Upper

75 100

77 38.8 26.1 39.1

