

Data File : VU030803.D
Acq On : 06 Apr 2019 16:17
Operator : JC/SP
Sample : K2215-06ME
Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M7ME

Quant Time: Apr 08 05:05:45 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	482524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	472404	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	177449	41.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.40%
7) Chloroethane-d5	1.71	69	615	0.19	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.38%#
11) 1,1-Dichloroethene-d2	2.30	63	479	0.06	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.12%#
21) 2-Butanone-d5	4.19	46	344210	100.83	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.83%
24) Chloroform-d	4.64	84	313382	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
26) 1,2-Dichloroethane-d4	5.30	65	227848	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.50%
32) Benzene-d6	5.33	84	665175	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
36) 1,2-Dichloropropane-d6	6.32	67	233326	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.56	98	570067	46.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.28%
43) trans-1,3-Dichloropropene-	7.85	79	104671	48.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.14%
47) 2-Hexanone-d5	8.32	63	253067	117.16	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	343614	53.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	221121	50.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.22%

Target Compounds

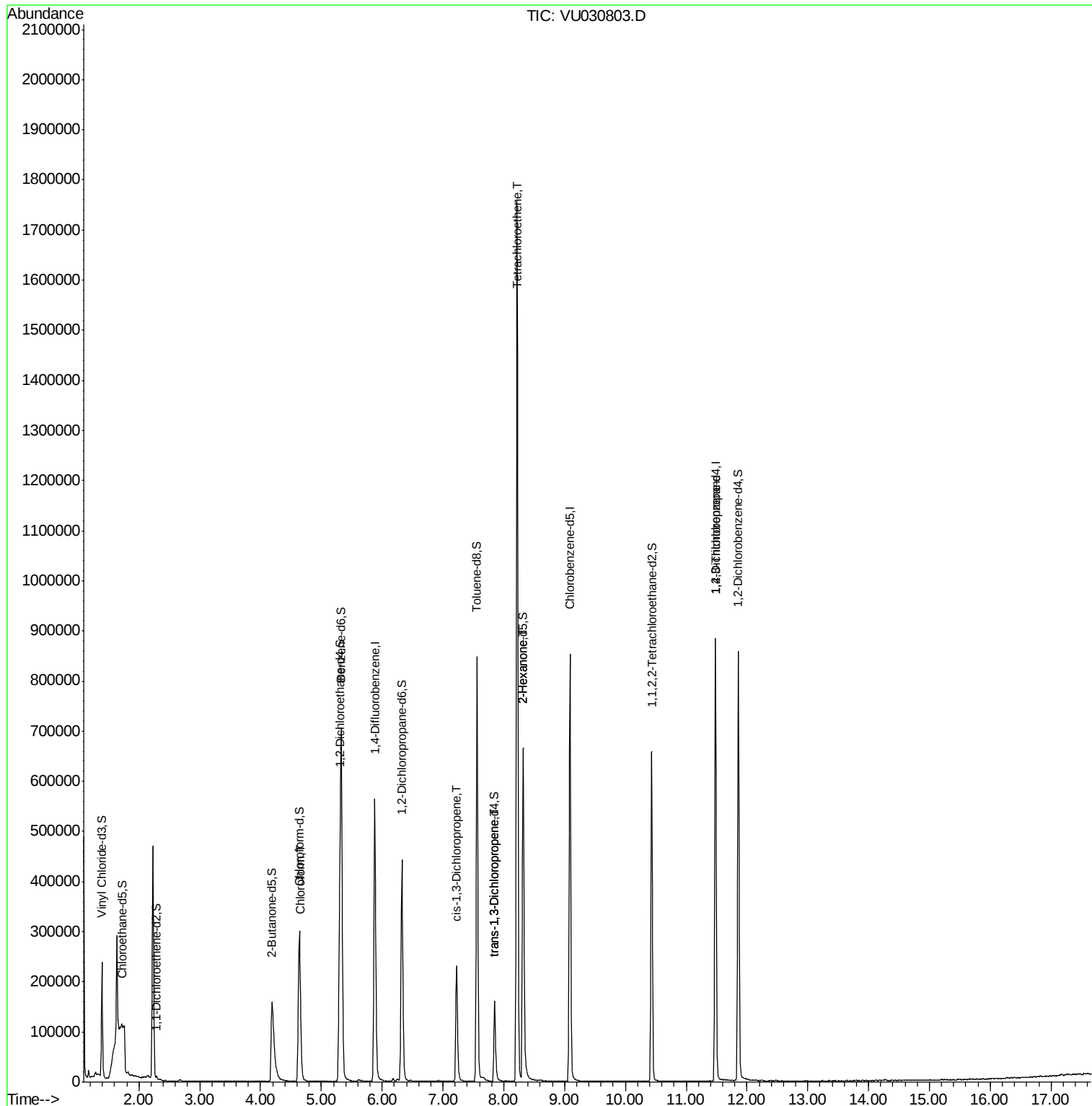
					Qvalue
25) Chloroform	4.66	83	17675	2.406 ug/L	95
39) cis-1,3-Dichloropropene	7.22	75	5617	0.902 ug/L #	57
44) trans-1,3-Dichloropropene	7.85	75	4382	0.798 ug/L #	68
46) Tetrachloroethene	8.22	164	388038	140.766 ug/L	99
48) 2-Hexanone	8.32	43	32118	5.848 ug/L #	69
59) 1,2,3-Trichloropropane	11.48	75	29076	5.546 ug/L	97

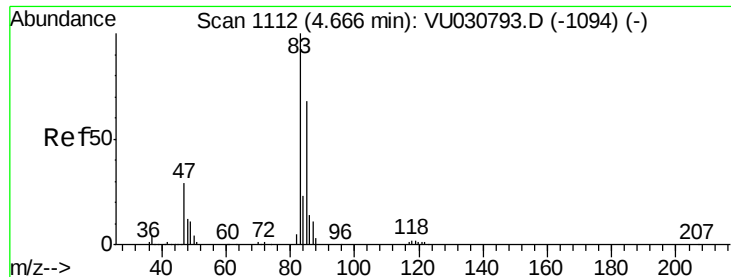
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030803.D
Acq On : 06 Apr 2019 16:17
Operator : JC/SP
Sample : K2215-06ME
Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M7ME

Quant Time: Apr 08 05:05:45 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

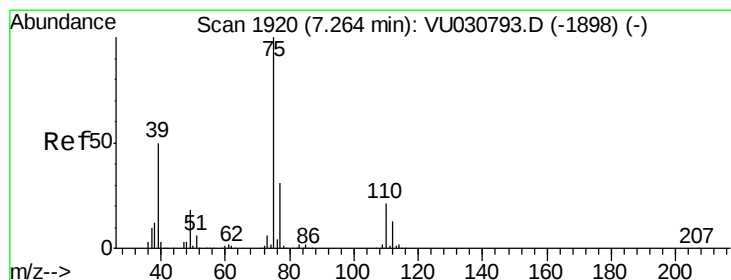
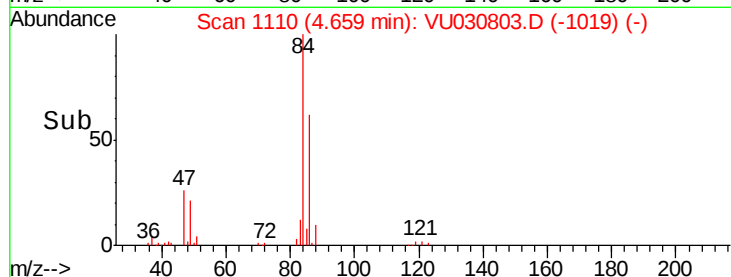
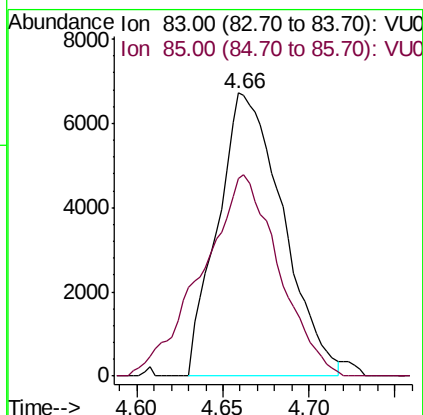
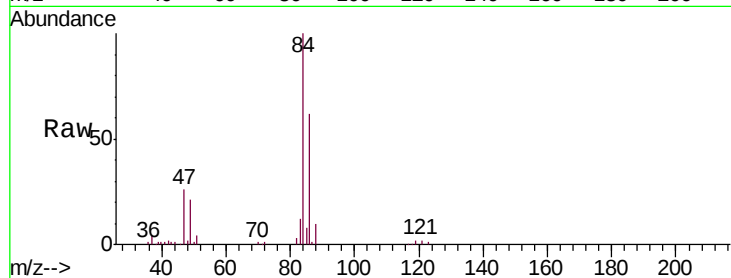




#25
Chloroform
Concen: 2.406 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VU030803.D
Acq: 06 Apr 2019 16:17

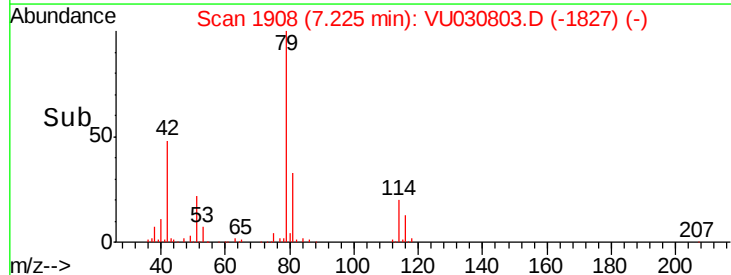
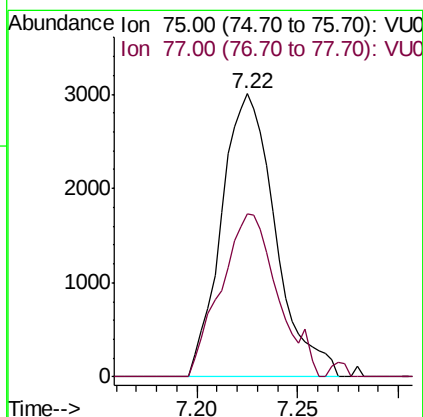
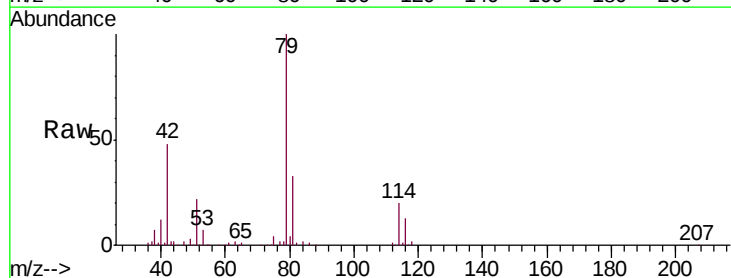
Instrument :
MSVOA_U
ClientSampleId :
BF2M7ME

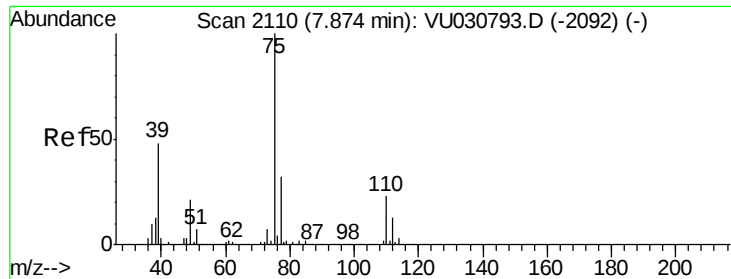
Tgt Ion: 83 Resp: 17675
Ion Ratio Lower Upper
83 100
85 69.7 45.8 85.0



#39
cis-1,3-Dichloropropene
Concen: 0.902 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030803.D
Acq: 06 Apr 2019 16:17

Tgt Ion: 75 Resp: 5617
Ion Ratio Lower Upper
75 100
77 57.4 23.1 42.9#





#44

trans-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030803.D

Acq: 06 Apr 2019 16:17

Instrument :

MSVOA_U

ClientSampleId :

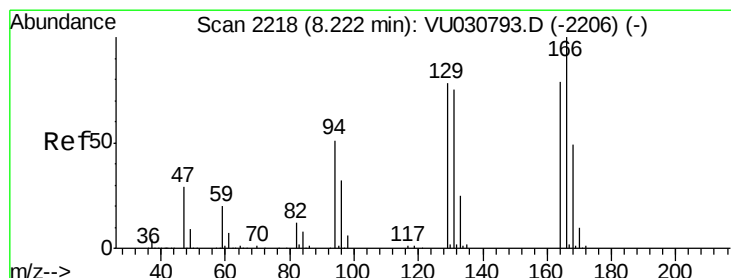
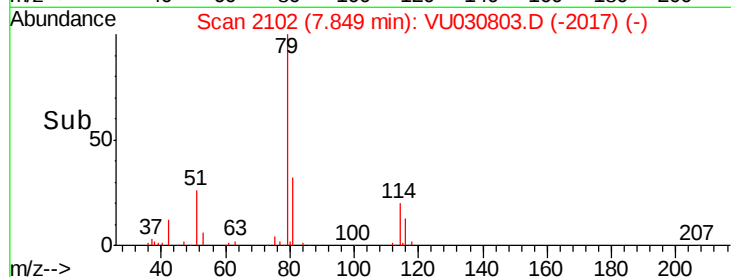
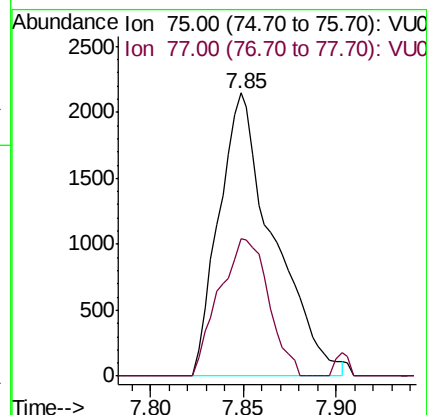
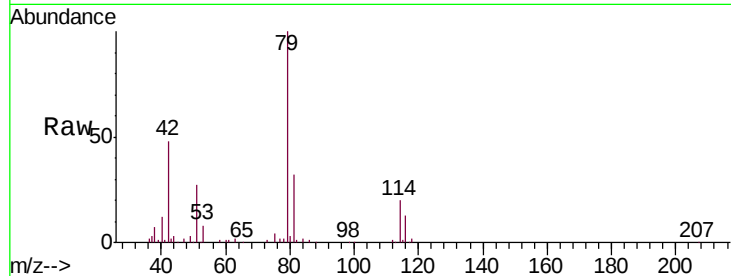
BF2M7ME

Tgt Ion: 75 Resp: 4382

Ion Ratio Lower Upper

75 100

77 48.5 21.6 40.0#



#46

Tetrachloroethene

Concen: 140.766 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030803.D

Acq: 06 Apr 2019 16:17

Tgt Ion: 164 Resp: 388038

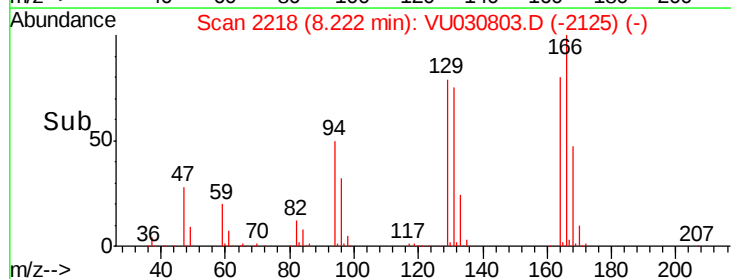
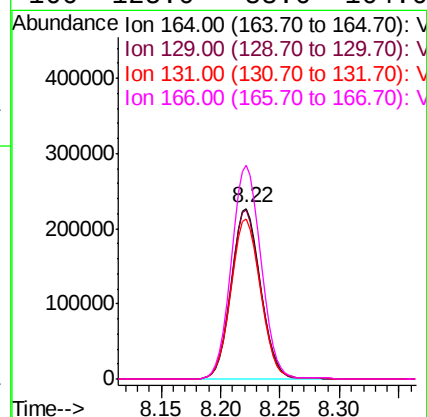
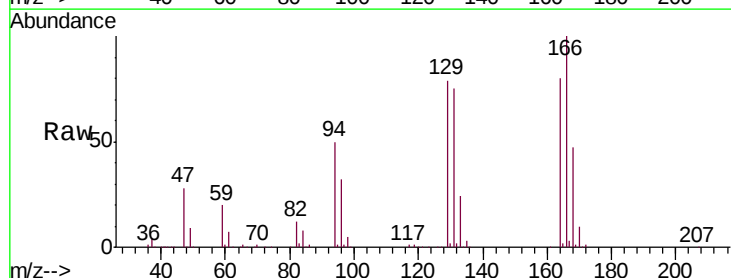
Ion Ratio Lower Upper

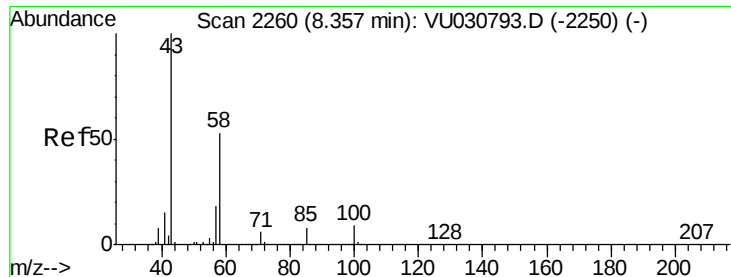
164 100

129 98.6 67.4 125.2

131 93.6 65.9 122.5

166 125.0 88.6 164.6





#48

2-Hexanone

Concen: 5.848 ug/L

RT: 8.32 min Scan# 2248

Delta R.T. -0.04 min

Lab File: VU030803.D

Acq: 06 Apr 2019 16:17

Instrument :

MSVOA_U

ClientSampleId :

BF2M7ME

Tgt Ion: 43 Resp: 32118

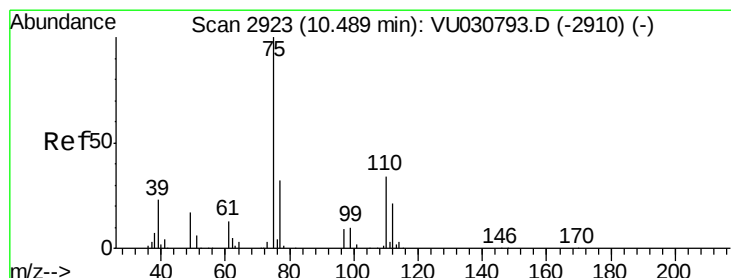
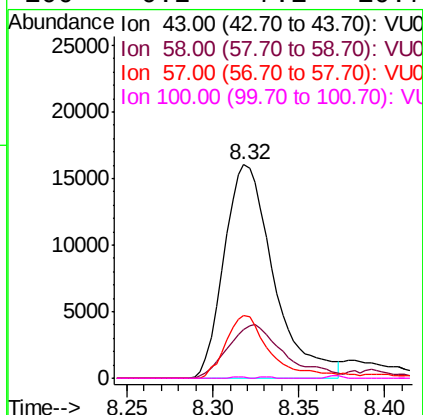
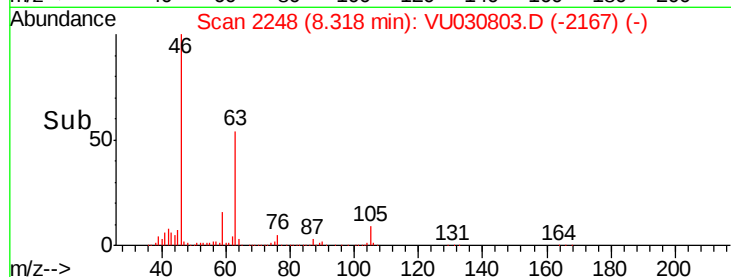
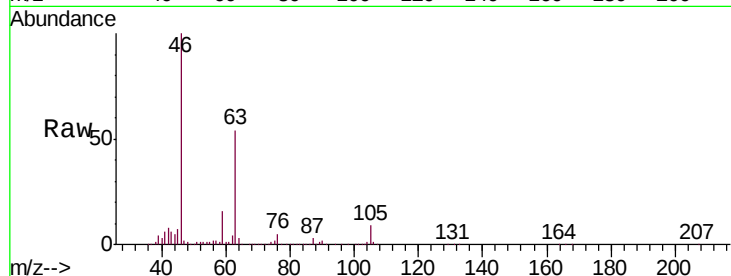
Ion Ratio Lower Upper

43 100

58 25.8 41.9 62.9#

57 24.2 14.3 21.5#

100 0.2 7.1 10.7#



#59

1,2,3-Trichloropropane

Concen: 5.546 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030803.D

Acq: 06 Apr 2019 16:17

Tgt Ion: 75 Resp: 29076

Ion Ratio Lower Upper

75 100

77 34.5 26.1 39.1

