

Data File : VU030810.D
Acq On : 06 Apr 2019 18:58
Operator : JC/SP
Sample : K2277-05ME
Misc : 5.37g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF167ME

Quant Time: Apr 08 05:07:05 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	561280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	556856	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	261049	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	144978	28.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.88%#
7) Chloroethane-d5	1.70	69	278	0.07	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.14%#
11) 1,1-Dichloroethene-d2	2.23	63	232288	25.63	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.26%#
21) 2-Butanone-d5	4.19	46	286714	72.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.20%
24) Chloroform-d	4.64	84	258041	33.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.42%#
26) 1,2-Dichloroethane-d4	5.30	65	191178	36.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.22%
32) Benzene-d6	5.33	84	565113	34.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.52%#
36) 1,2-Dichloropropane-d6	6.32	67	194943	34.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.98%#
41) Toluene-d8	7.56	98	468357	32.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.00%#
43) trans-1,3-Dichloropropene-	7.85	79	82760	32.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.16%
47) 2-Hexanone-d5	8.32	63	203242	79.82	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	283839	37.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	181091	35.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.54%#

Target Compounds

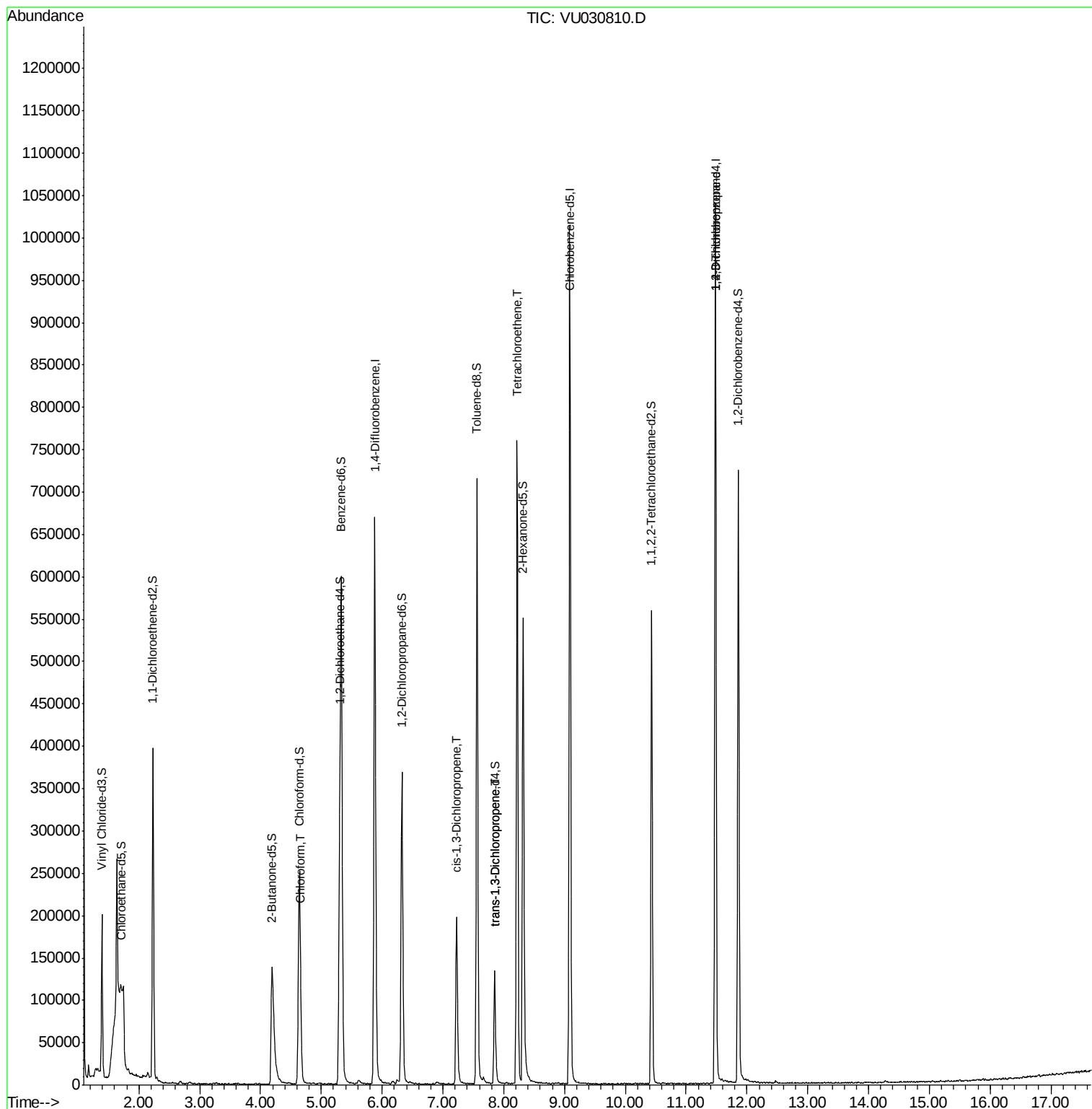
					Qvalue
25) Chloroform	4.67	83	17596	2.059 ug/L	96
39) cis-1,3-Dichloropropene	7.22	75	5174	0.704 ug/L #	61
44) trans-1,3-Dichloropropene	7.85	75	3489	0.539 ug/L	99
46) Tetrachloroethene	8.22	164	160983	49.542 ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	32684	5.289 ug/L	91

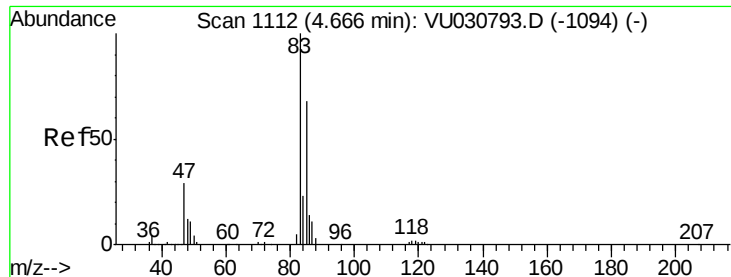
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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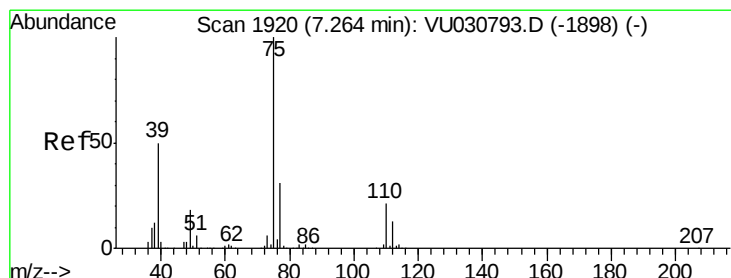
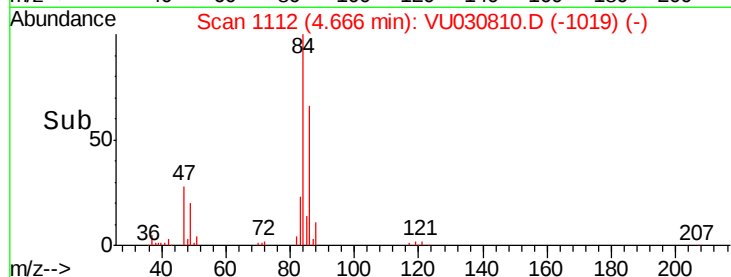
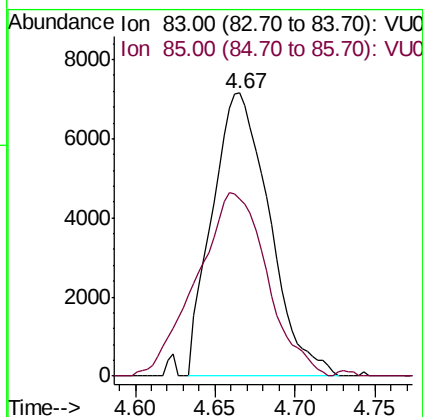
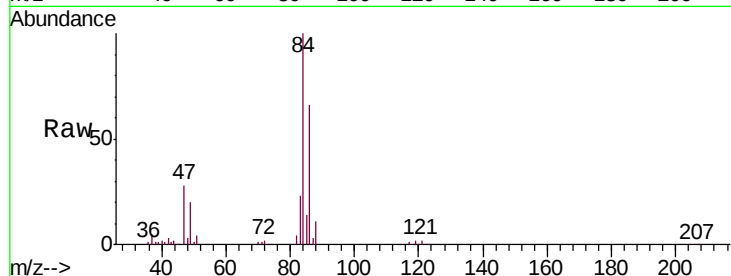




#25
Chloroform
Concen: 2.059 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU030810.D
Acq: 06 Apr 2019 18:58

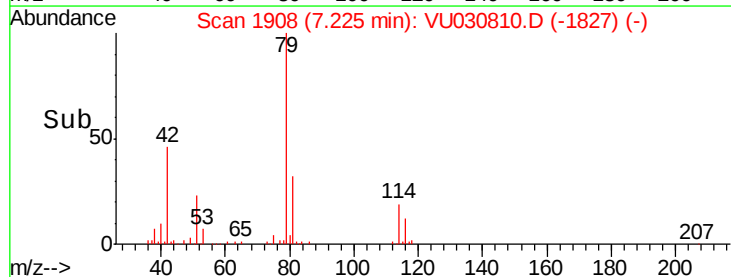
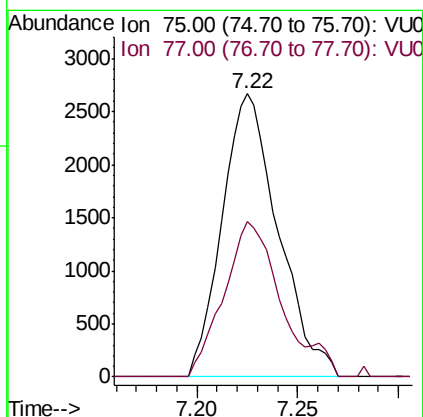
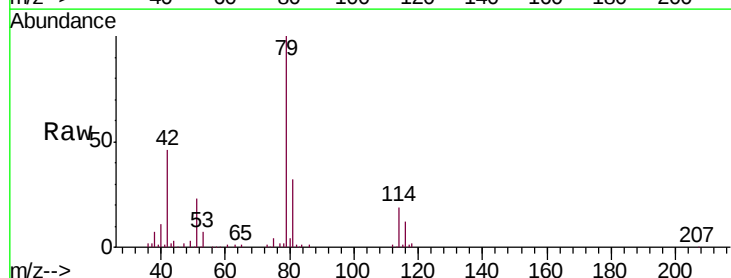
Instrument :
MSVOA_U
ClientSampleId :
BF167ME

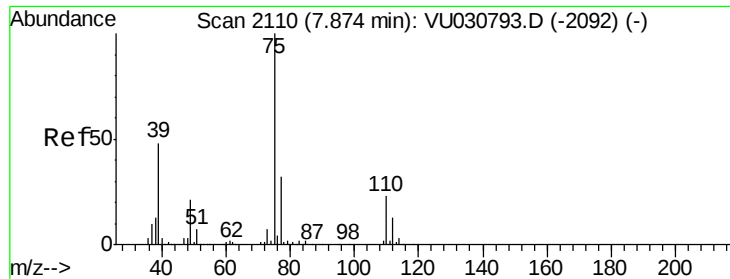
Tgt Ion: 83 Resp: 17596
Ion Ratio Lower Upper
83 100
85 62.4 45.8 85.0



#39
cis-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030810.D
Acq: 06 Apr 2019 18:58

Tgt Ion: 75 Resp: 5174
Ion Ratio Lower Upper
75 100
77 54.9 23.1 42.9#





#44

trans-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030810.D

Acq: 06 Apr 2019 18:58

Instrument :

MSVOA_U

ClientSampleId :

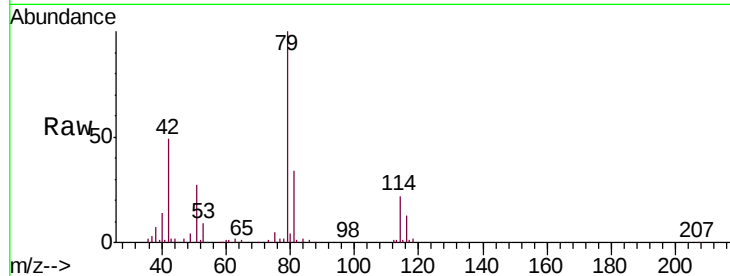
BF167ME

Tgt Ion: 75 Resp: 3489

Ion Ratio Lower Upper

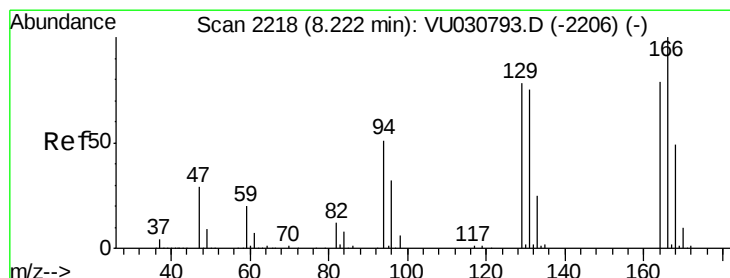
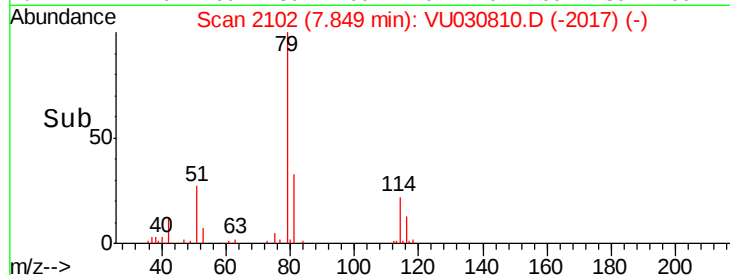
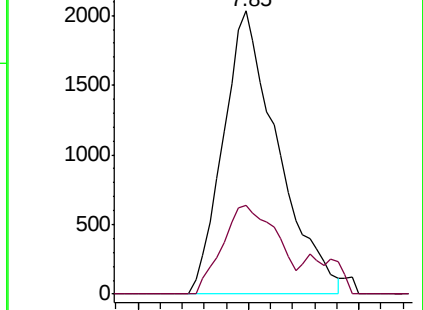
75 100

77 31.3 21.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VU030810.D (-2102) (-)

Ion 77.00 (76.70 to 77.70): VU030810.D (-2102) (-)



#46

Tetrachloroethene

Concen: 49.542 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030810.D

Acq: 06 Apr 2019 18:58

Tgt Ion: 164 Resp: 160983

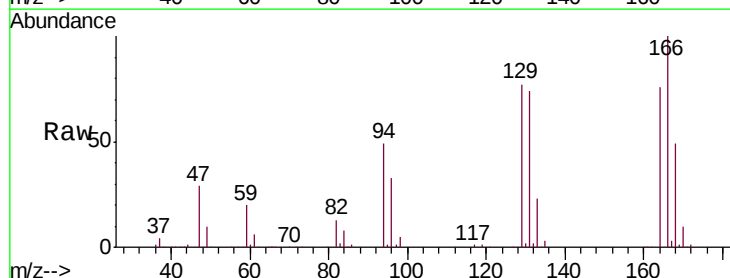
Ion Ratio Lower Upper

164 100

129 101.9 67.4 125.2

131 97.1 65.9 122.5

166 131.6 88.6 164.6

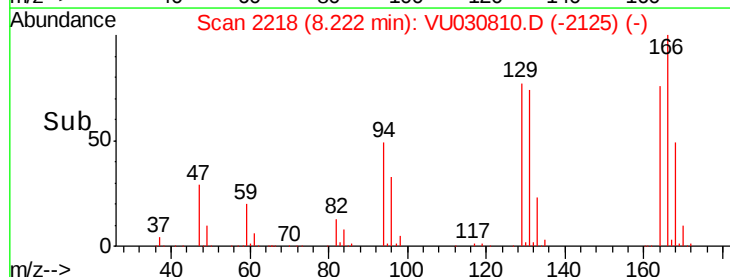
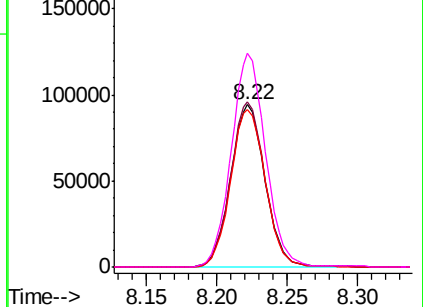


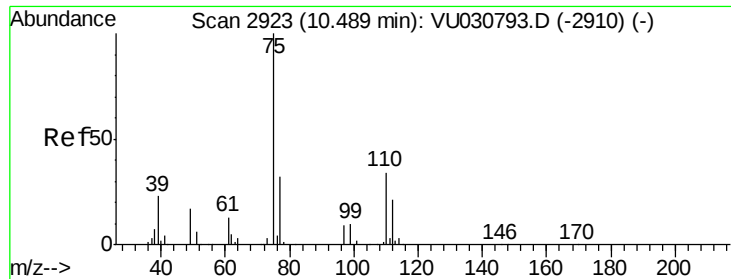
Abundance Ion 164.00 (163.70 to 164.70): VU030810.D (-2218) (-)

Ion 129.00 (128.70 to 129.70): VU030810.D (-2218) (-)

Ion 131.00 (130.70 to 131.70): VU030810.D (-2218) (-)

Ion 166.00 (165.70 to 166.70): VU030810.D (-2218) (-)





#59
 1,2,3-Trichloropropane
 Concen: 5.289 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030810.D
 Acq: 06 Apr 2019 18:58

Instrument :
 MSVOA_U
 ClientSampleId :
 BF167ME

Tgt Ion: 75 Resp: 32684
 Ion Ratio Lower Upper
 75 100
 77 37.9 26.1 39.1

