

Data File : VU030802.D
Acq On : 06 Apr 2019 15:54
Operator : JC/SP
Sample : K2215-05ME
Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M6ME

Quant Time: Apr 08 05:05:36 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	485180	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	469697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217697	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	89487	20.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.32%#
7) Chloroethane-d5	1.73	69	367	0.11	ug/L	0.06
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.22%#
11) 1,1-Dichloroethene-d2	2.30	63	247	0.03	ug/L	0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	4.19	46	165468	48.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.20%
24) Chloroform-d	4.64	84	153275	23.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	46.34%#
26) 1,2-Dichloroethane-d4	5.30	65	116448	25.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.58%#
32) Benzene-d6	5.33	84	328115	23.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.86%#
36) 1,2-Dichloropropane-d6	6.33	67	115317	24.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	49.08%#
41) Toluene-d8	7.56	98	281737	23.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	46.36%#
43) trans-1,3-Dichloropropene-	7.85	79	51578	24.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.14%#
47) 2-Hexanone-d5	8.32	63	112383	52.33	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	52.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165314	26.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	52.16%#
64) 1,2-Dichlorobenzene-d4	11.86	152	105165	24.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	49.12%#

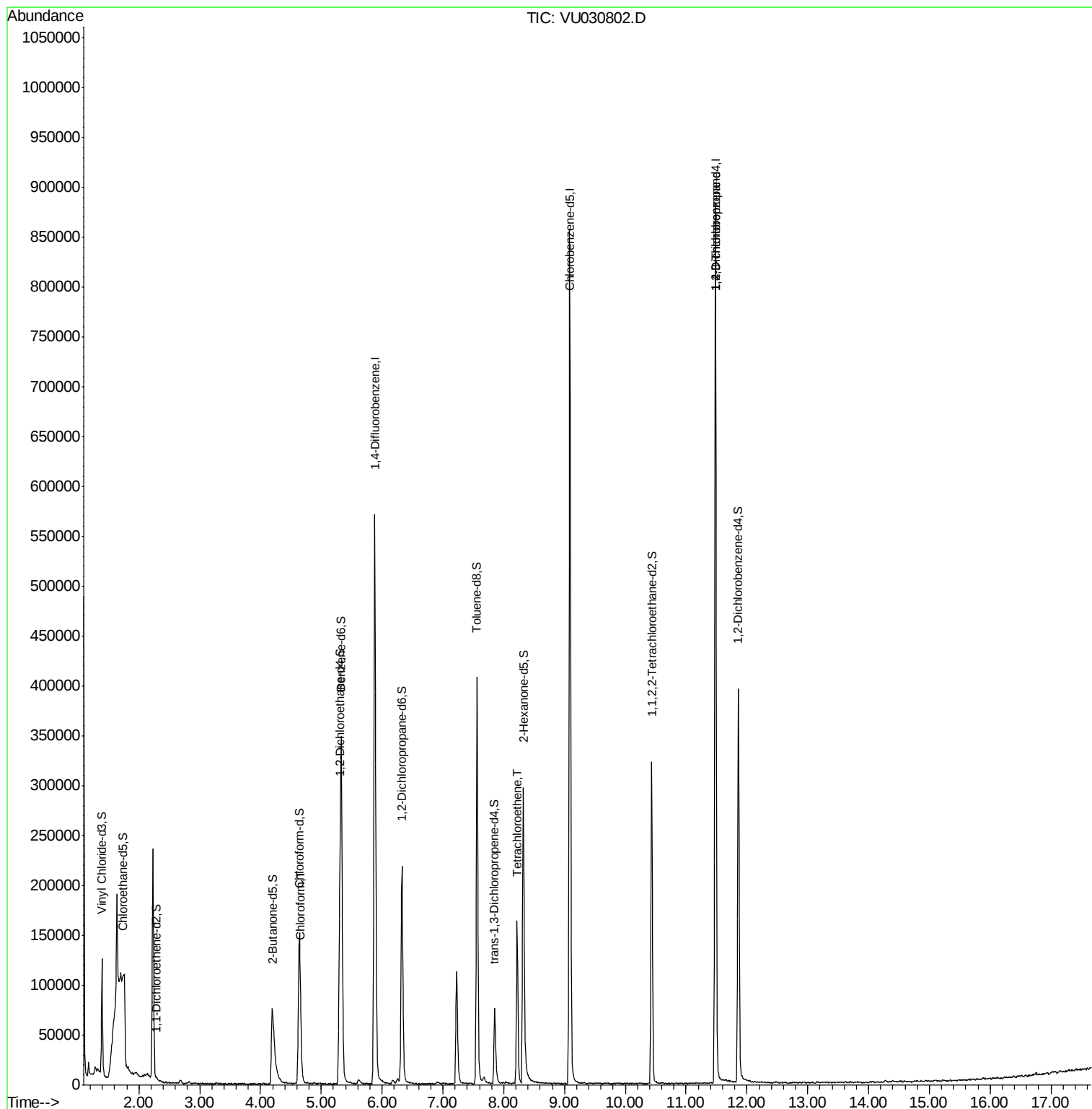
Target Compounds					Qvalue
25) Chloroform	4.67	83	11600	1.571 ug/L	97
46) Tetrachloroethene	8.22	164	35509	12.956 ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	28760	5.517 ug/L	89

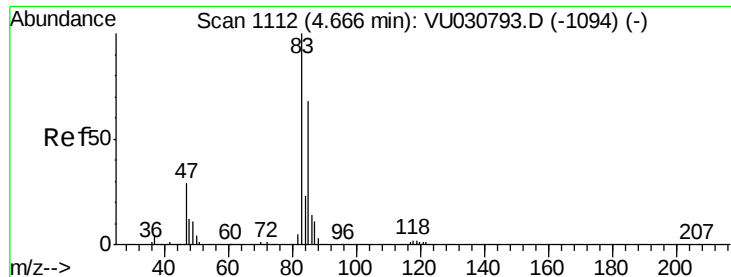
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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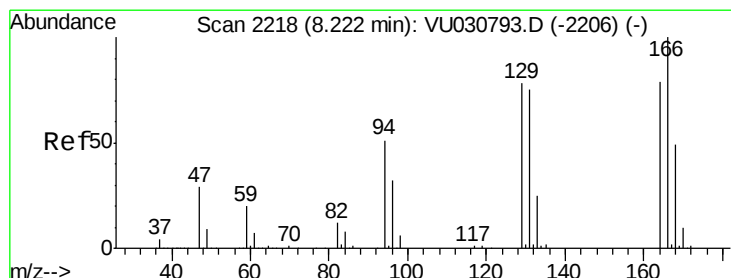
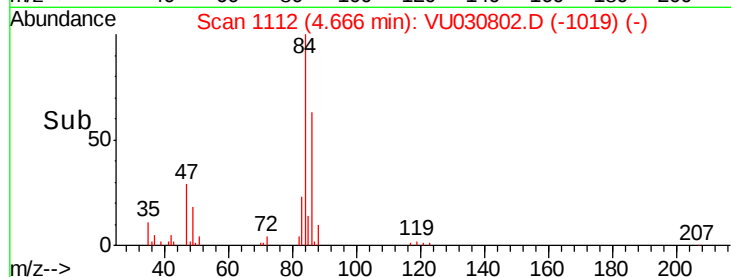
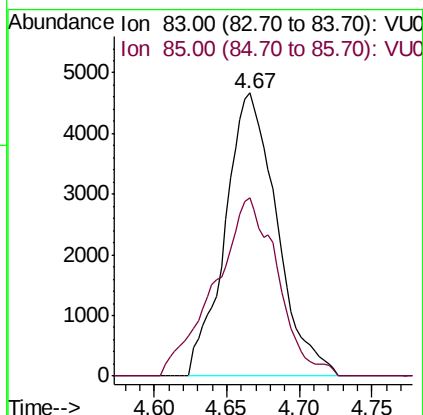
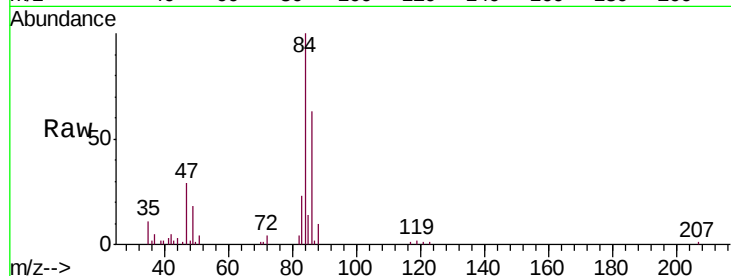




#25
Chloroform
Concen: 1.571 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU030802.D
Acq: 06 Apr 2019 15:54

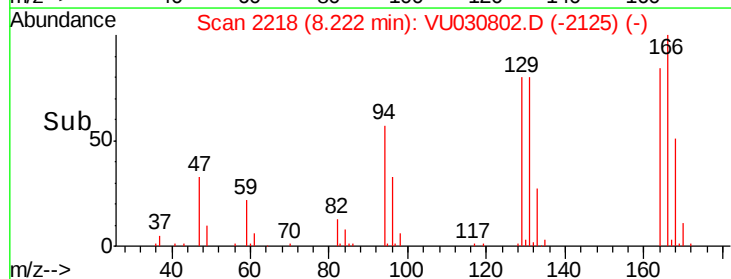
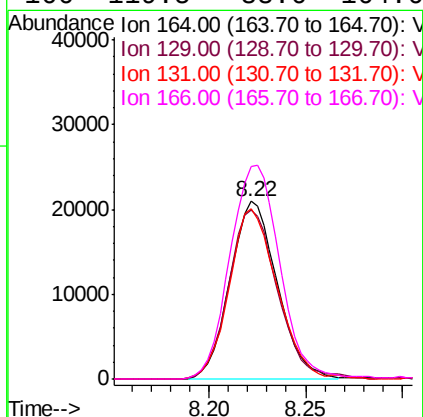
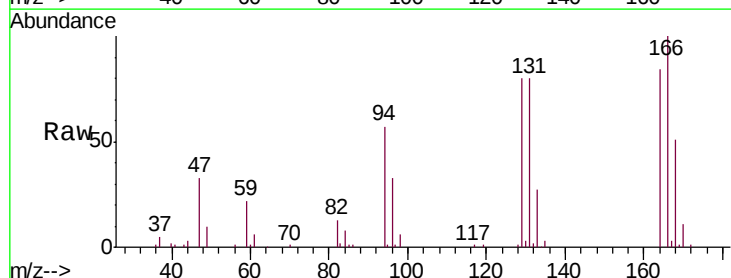
Instrument :
MSVOA_U
ClientSampled :
BF2M6ME

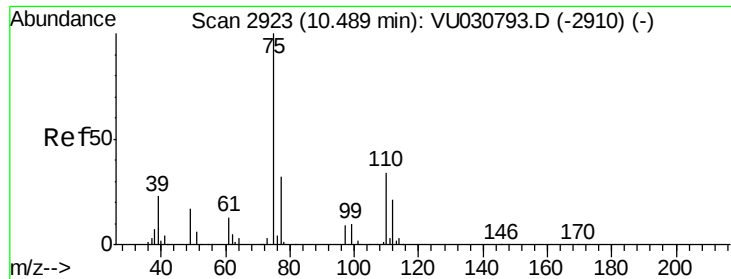
Tgt Ion: 83 Resp: 11600
Ion Ratio Lower Upper
83 100
85 63.1 45.8 85.0



#46
Tetrachloroethene
Concen: 12.956 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU030802.D
Acq: 06 Apr 2019 15:54

Tgt Ion: 164 Resp: 35509
Ion Ratio Lower Upper
164 100
129 95.2 67.4 125.2
131 95.9 65.9 122.5
166 119.5 88.6 164.6





#59

1,2,3-Trichloropropane

Concen: 5.517 ug/L

RT: 11.49 min Scan# 3233

Delta R.T. 1.00 min

Lab File: VU030802.D

Acq: 06 Apr 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

BF2M6ME

Tgt Ion: 75 Resp: 28760

Ion Ratio Lower Upper

75 100

77 38.9 26.1 39.1

