

Data File : VU030801.D
Acq On : 06 Apr 2019 15:31
Operator : JC/SP
Sample : K2276-17ME
Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF144ME

Quant Time: Apr 08 05:05:27 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	492674	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	481061	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227427	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	94160	21.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.82%#
7) Chloroethane-d5	1.70	69	140	0.04	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.08%#
11) 1,1-Dichloroethene-d2	2.31	63	389	0.05	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.10%#
21) 2-Butanone-d5	4.44	46	354	0.10	ug/L	0.27
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.10%#
24) Chloroform-d	4.64	84	160121	23.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.66%#
26) 1,2-Dichloroethane-d4	5.30	65	121487	26.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.00%#
32) Benzene-d6	5.33	84	350369	24.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.90%#
36) 1,2-Dichloropropane-d6	6.32	67	122692	25.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	50.98%#
41) Toluene-d8	7.56	98	295643	23.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	47.50%#
43) trans-1,3-Dichloropropene-	7.85	79	53558	24.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.80%#
47) 2-Hexanone-d5	8.32	63	123438	56.12	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	56.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	181369	27.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	55.88%#
64) 1,2-Dichlorobenzene-d4	11.86	152	115500	25.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.64%#

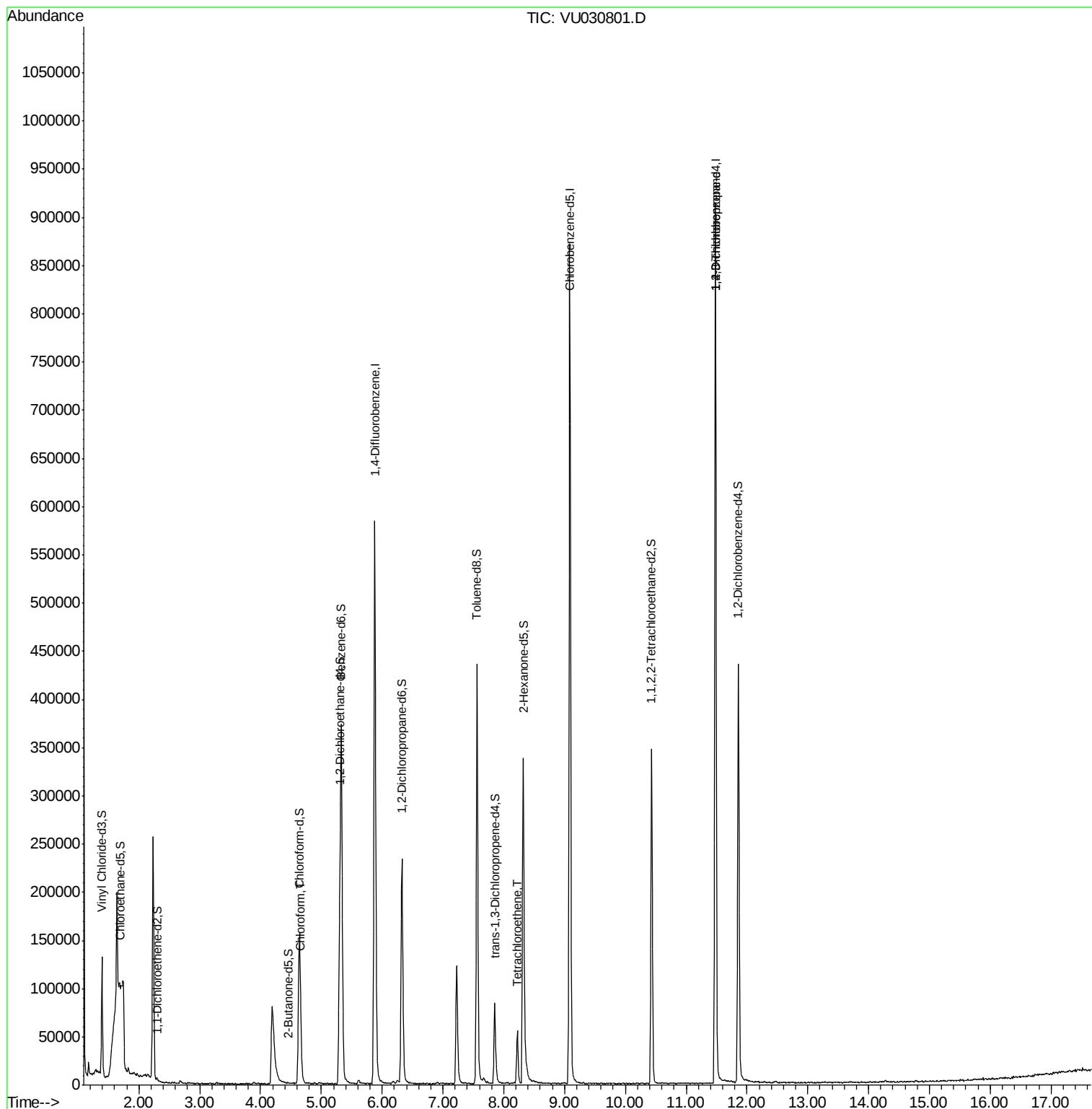
Target Compounds					Qvalue
25) Chloroform	4.67	83	15068	2.009 ug/L	95
46) Tetrachloroethene	8.22	164	12095	4.309 ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	29636	5.551 ug/L	89

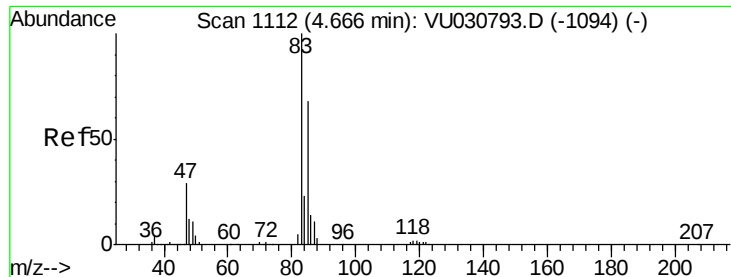
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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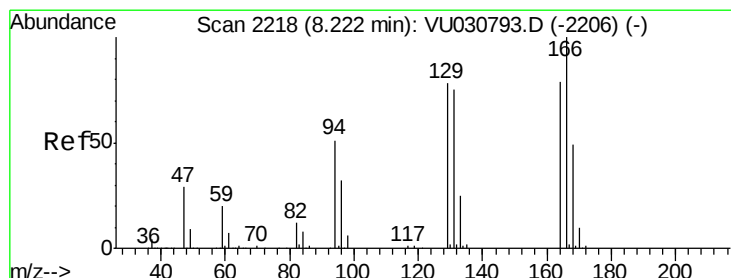
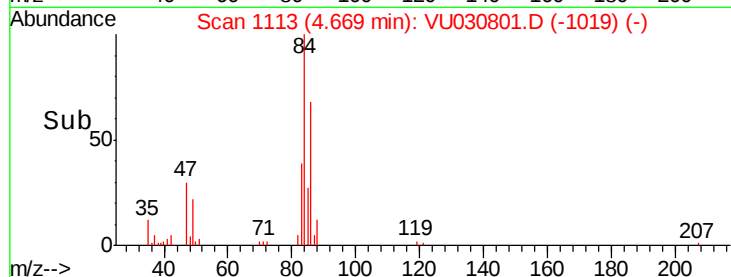
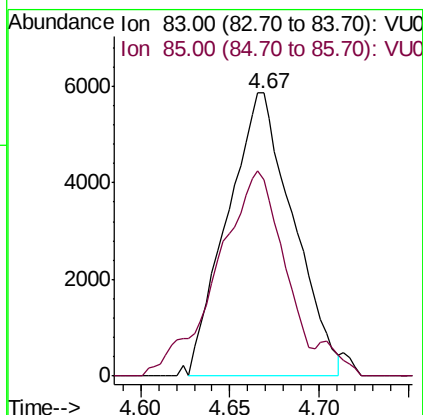
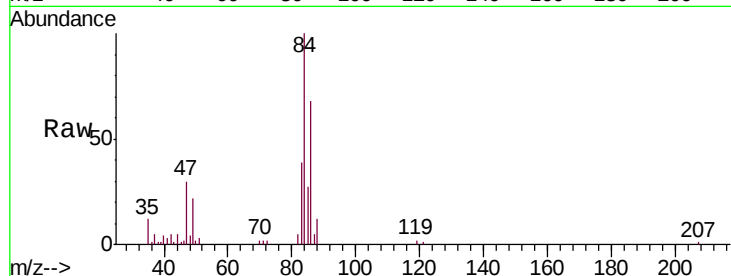




#25
Chloroform
Concen: 2.009 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030801.D
Acq: 06 Apr 2019 15:31

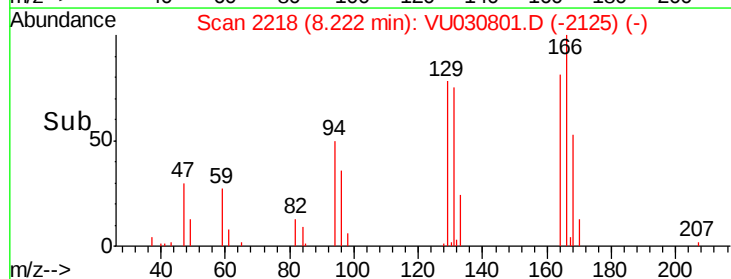
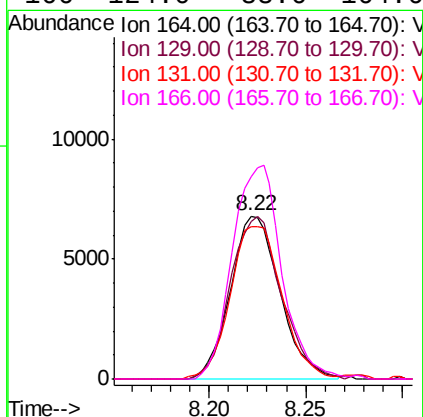
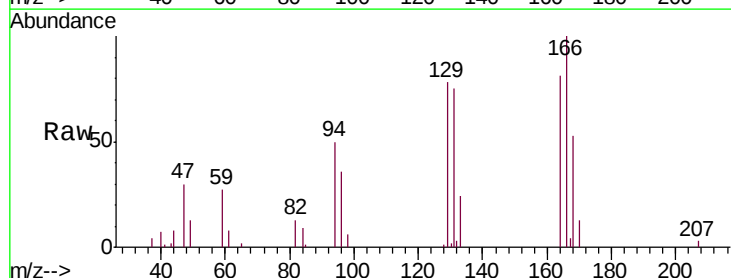
Instrument :
MSVOA_U
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BF144ME

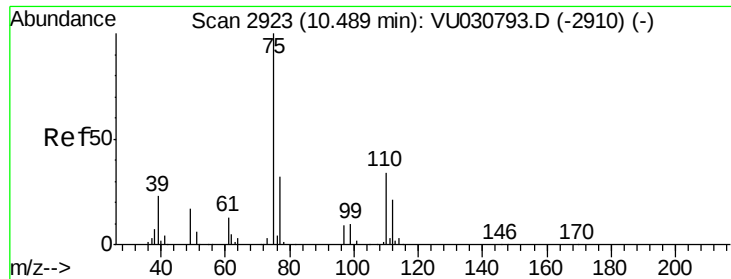
Tgt Ion: 83 Resp: 15068
Ion Ratio Lower Upper
83 100
85 69.1 45.8 85.0



#46
Tetrachloroethene
Concen: 4.309 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030801.D
Acq: 06 Apr 2019 15:31

Tgt Ion: 164 Resp: 12095
Ion Ratio Lower Upper
164 100
129 96.3 67.4 125.2
131 93.5 65.9 122.5
166 124.0 88.6 164.6





#59

1,2,3-Trichloropropane

Concen: 5.551 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030801.D

Acq: 06 Apr 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

BF144ME

Tgt Ion: 75 Resp: 29636

Ion Ratio Lower Upper

75 100

77 39.0 26.1 39.1

