

Data File : VU030641.D
Acq On : 03 Apr 2019 20:37
Operator : JC/SP
Sample : K2166-03ME
Misc : 6.72g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF105ME

Quant Time: Apr 04 06:58:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	872271	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	837741	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	421919	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	263180	37.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.98%
7) Chloroethane-d5	1.64	69	176999	31.81	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.62%#
11) 1,1-Dichloroethene-d2	2.24	63	399756	30.02	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.04%
21) 2-Butanone-d5	4.18	46	519372	78.70	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.70%
24) Chloroform-d	4.64	84	457277	37.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.62%
26) 1,2-Dichloroethane-d4	5.30	65	305368	38.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.16%
32) Benzene-d6	5.33	84	1010701	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.14%
36) 1,2-Dichloropropane-d6	6.32	67	340499	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.86%
41) Toluene-d8	7.56	98	896268	41.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.08%
43) trans-1,3-Dichloropropene-	7.85	79	153348	39.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.36%
47) 2-Hexanone-d5	8.31	63	393974	88.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	501214	42.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	354233	41.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.80%

Target Compounds

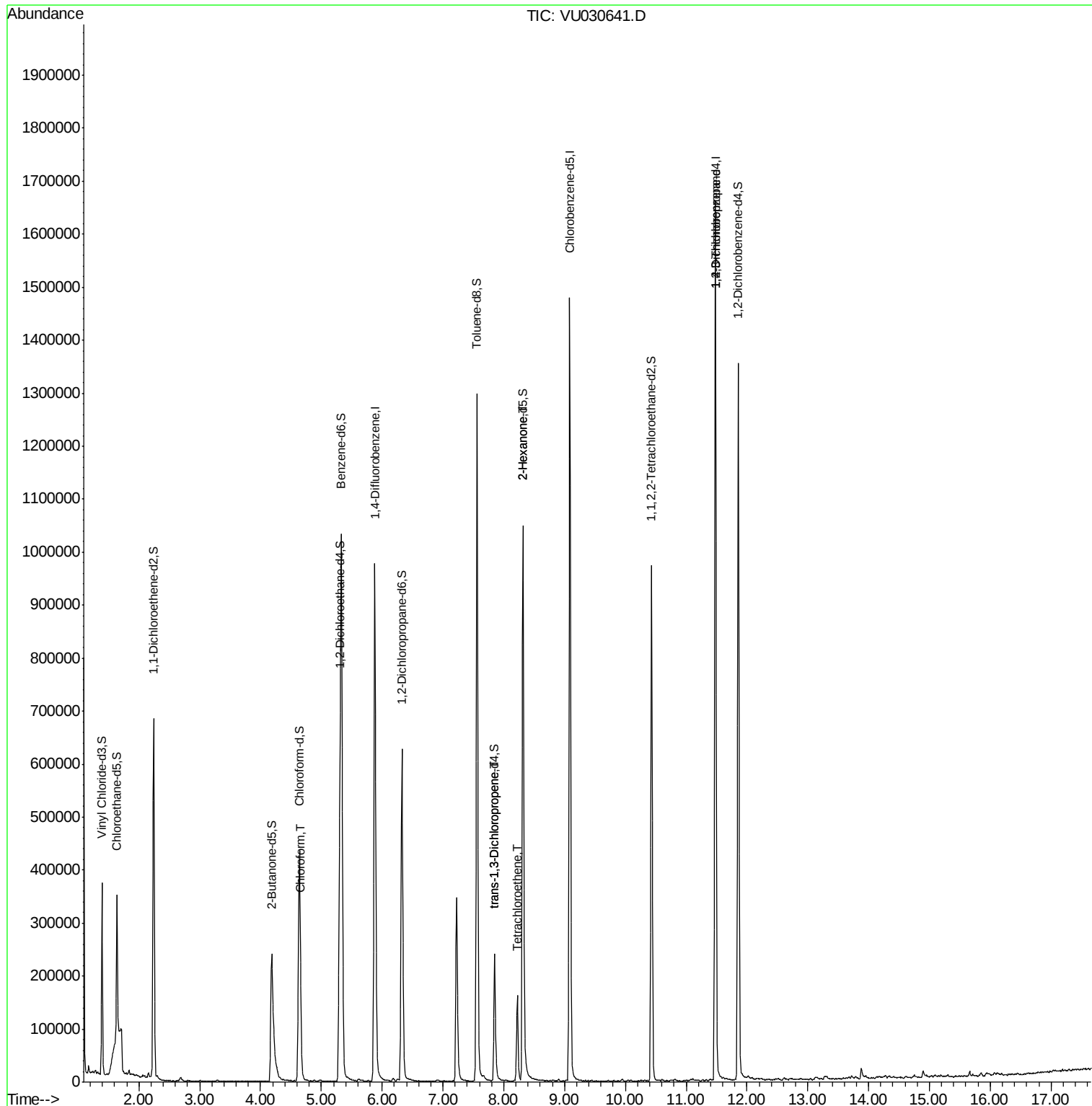
						Qvalue
25) Chloroform	4.67	83	9752	0.764	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	5551	0.542	ug/L	89
46) Tetrachloroethene	8.22	164	37038	7.564	ug/L	93
48) 2-Hexanone	8.32	43	43804	3.932	ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	53973	5.479	ug/L	94

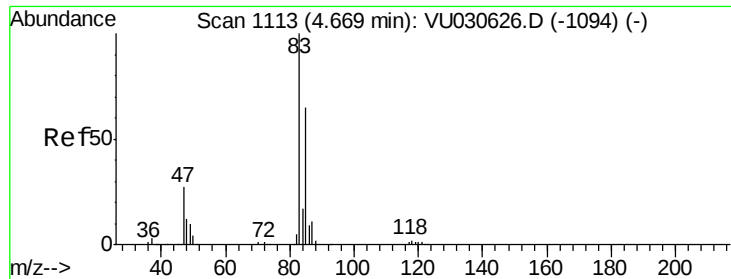
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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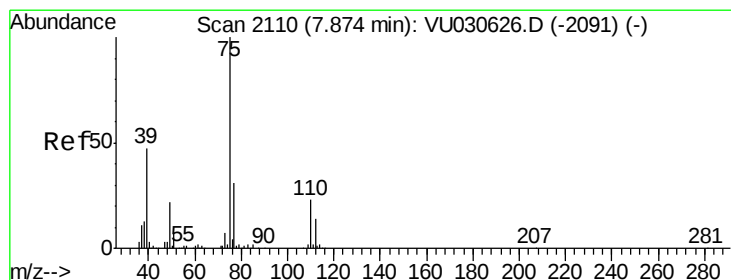
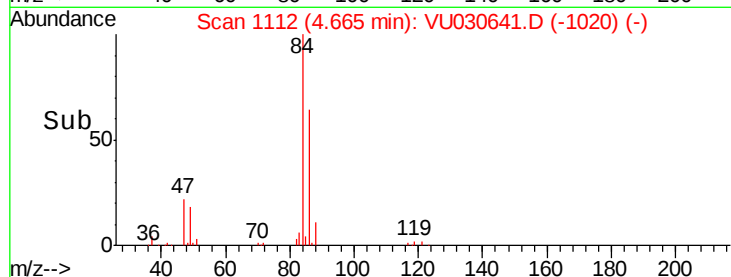
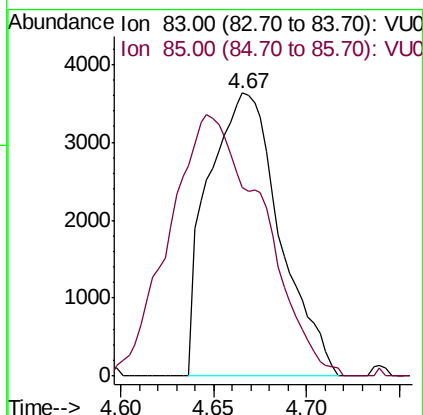
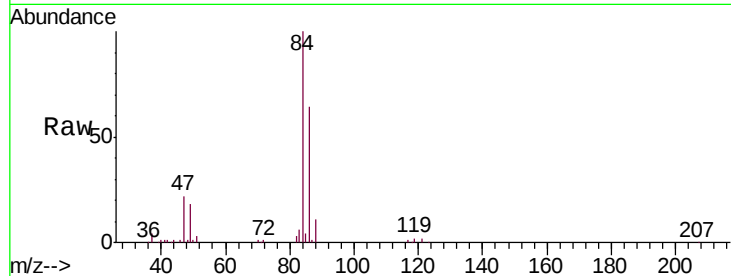




#25
Chloroform
Concen: 0.764 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU030641.D
Acq: 03 Apr 2019 20:37

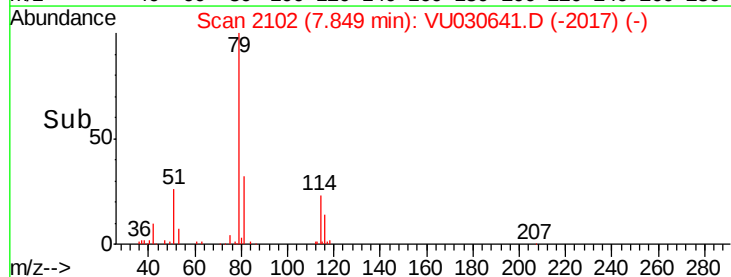
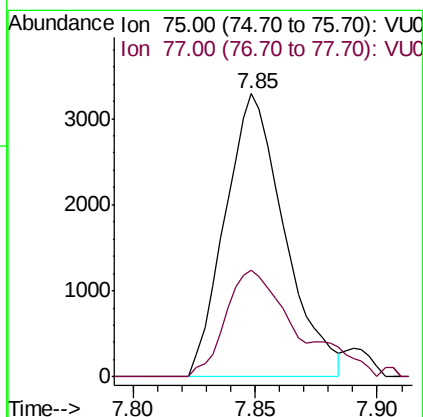
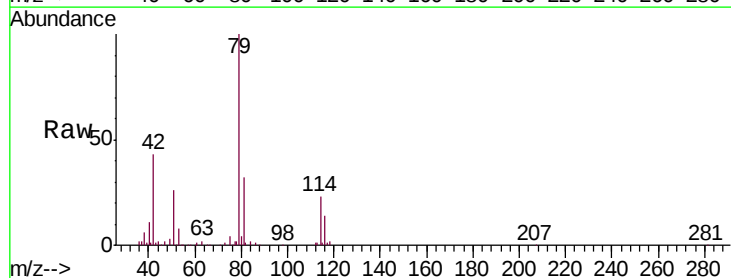
Instrument :
MSVOA_U
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BF105ME

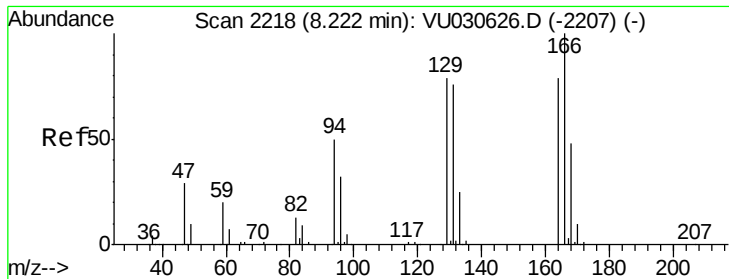
Tgt Ion: 83 Resp: 9752
Ion Ratio Lower Upper
83 100
85 66.7 44.4 82.4



#44
trans-1,3-Dichloropropene
Concen: 0.542 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030641.D
Acq: 03 Apr 2019 20:37

Tgt Ion: 75 Resp: 5551
Ion Ratio Lower Upper
75 100
77 37.6 22.0 40.8

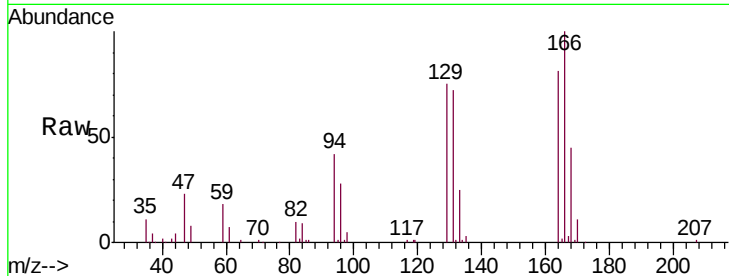




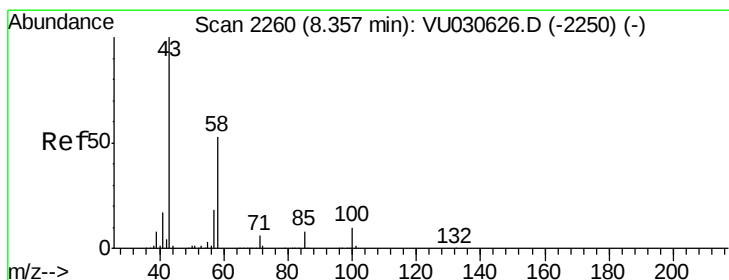
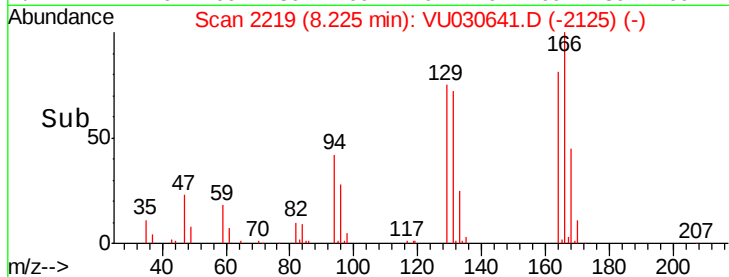
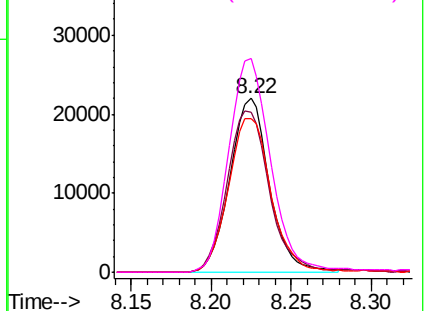
#46
Tetrachloroethene
Concen: 7.564 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030641.D
Acq: 03 Apr 2019 20:37

Instrument :
MSVOA_U
ClientSampleId :
BF105ME

Tgt Ion:164 Resp: 37038
Ion Ratio Lower Upper
164 100
129 92.1 68.1 126.5
131 88.2 67.7 125.7
166 122.8 92.4 171.6

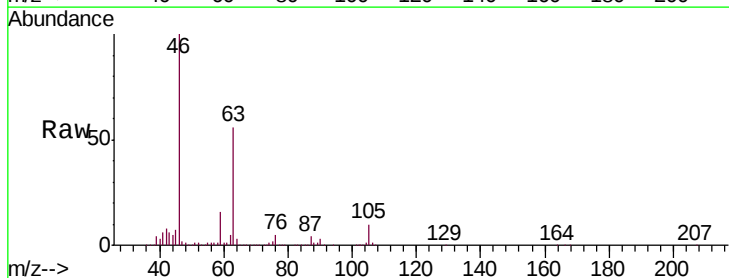


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

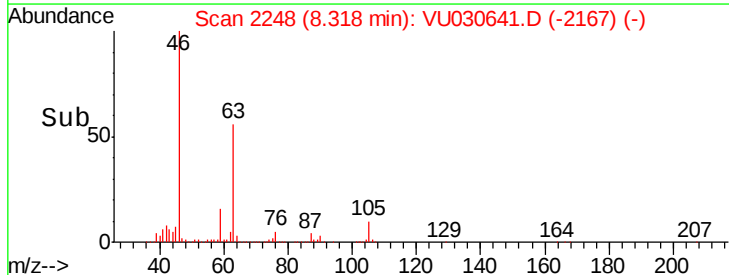
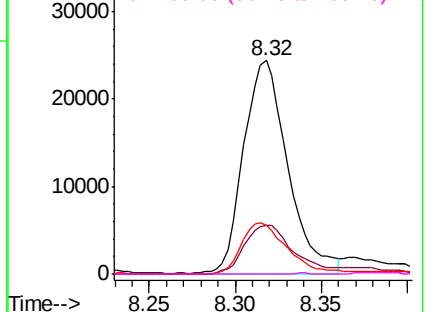


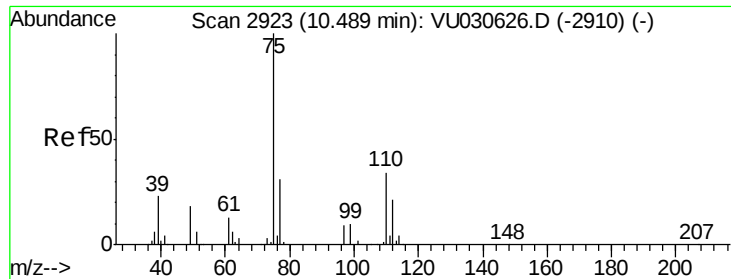
#48
2-Hexanone
Concen: 3.932 ug/L
RT: 8.32 min Scan# 2248
Delta R.T. -0.04 min
Lab File: VU030641.D
Acq: 03 Apr 2019 20:37

Tgt Ion: 43 Resp: 43804
Ion Ratio Lower Upper
43 100
58 24.6 42.5 63.7#
57 24.8 15.0 22.6#
100 0.0 7.4 11.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0
Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.479 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030641.D

Acq: 03 Apr 2019 20:37

Instrument :

MSVOA_U

ClientSampleId :

BF105ME

Tgt Ion: 75 Resp: 53973

Ion Ratio Lower Upper

75 100

77 34.9 25.4 38.2

