

Data File : VU030638.D
Acq On : 03 Apr 2019 19:28
Operator : JC/SP
Sample : K2128-22
Misc : 5.97g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF102ME

Quant Time: Apr 04 06:57:40 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	611317	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	595959	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294130	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	111450	22.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	45.30%#
7) Chloroethane-d5	1.72	69	913	0.23	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.46%#
11) 1,1-Dichloroethene-d2	2.24	63	169607	18.17	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.34%#
21) 2-Butanone-d5	4.19	46	200101	43.27	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	43.27%
24) Chloroform-d	4.64	84	188310	22.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	44.44%#
26) 1,2-Dichloroethane-d4	5.30	65	126493	22.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	45.60%#
32) Benzene-d6	5.33	84	423488	24.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.56%#
36) 1,2-Dichloropropane-d6	6.32	67	141333	24.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	48.34%#
41) Toluene-d8	7.56	98	371292	24.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.38%#
43) trans-1,3-Dichloropropene-	7.85	79	64331	23.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.80%#
47) 2-Hexanone-d5	8.32	63	149304	47.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	47.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	206232	24.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	49.30%#
64) 1,2-Dichlorobenzene-d4	11.86	152	148169	25.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.28%#

Target Compounds

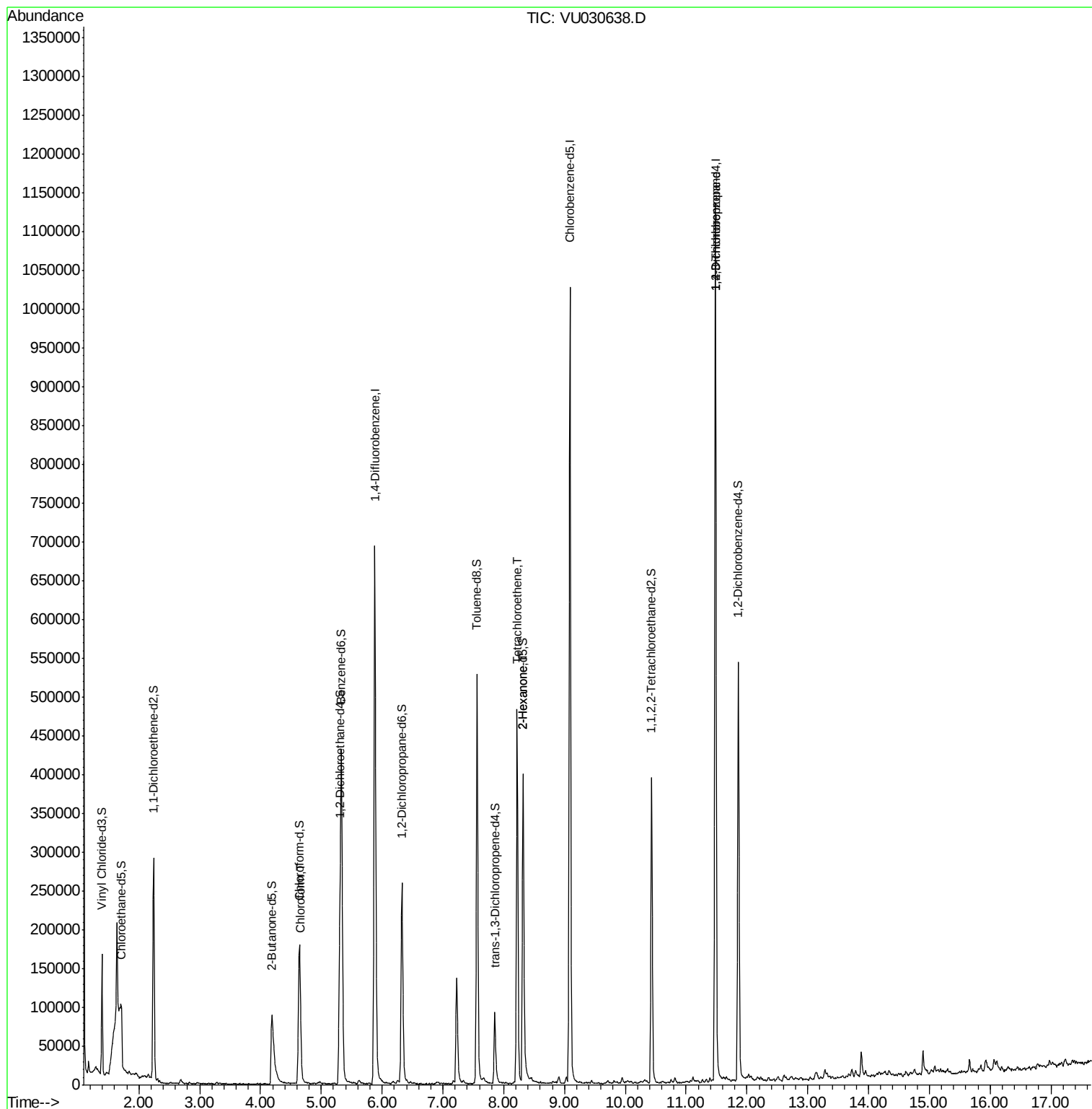
						Qvalue
25) Chloroform	4.66	83	5681	0.635	ug/L	82
46) Tetrachloroethene	8.22	164	111285	31.948	ug/L	95
48) 2-Hexanone	8.32	43	19394	2.447	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	37716	5.382	ug/L	92

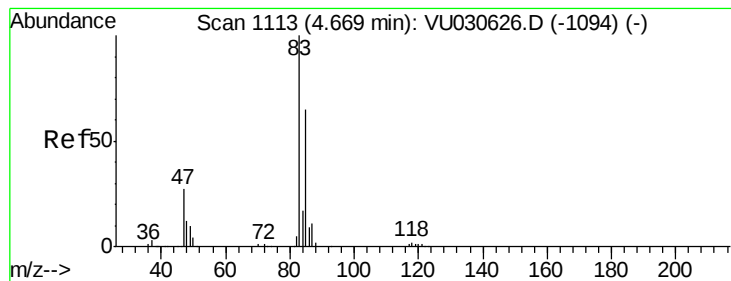
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030638.D
Acq On : 03 Apr 2019 19:28
Operator : JC/SP
Sample : K2128-22
Misc : 5.97g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF102ME

Quant Time: Apr 04 06:57:40 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





#25

Chloroform

Concen: 0.635 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VU030638.D

Acq: 03 Apr 2019 19:28

Instrument :

MSVOA_U

ClientSampleId :

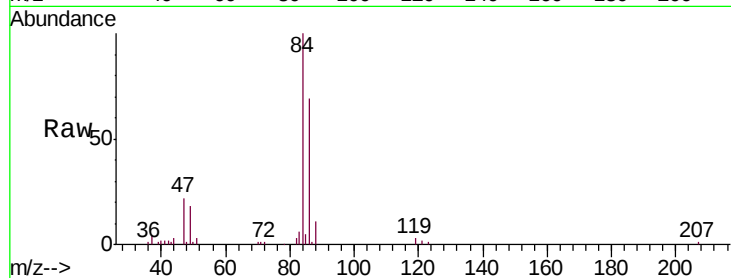
BF102ME

Tgt Ion: 83 Resp: 5681

Ion Ratio Lower Upper

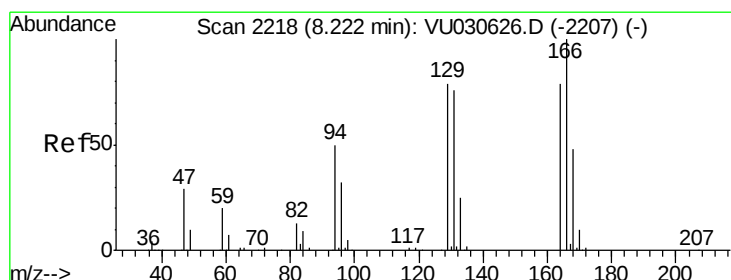
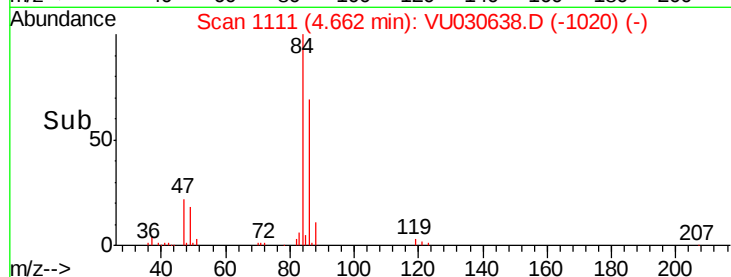
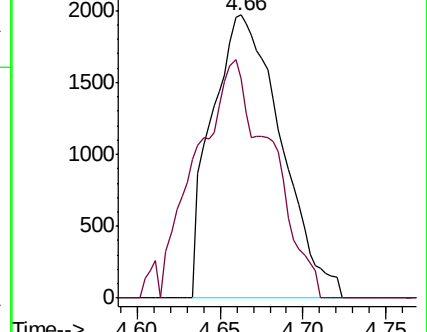
83 100

85 77.5 44.4 82.4



Abundance Ion 83.00 (82.70 to 83.70): VU030626.D (-1094) (-)

Ion 85.00 (84.70 to 85.70): VU030626.D (-1094) (-)



#46

Tetrachloroethene

Concen: 31.948 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030638.D

Acq: 03 Apr 2019 19:28

Tgt Ion: 164 Resp: 111285

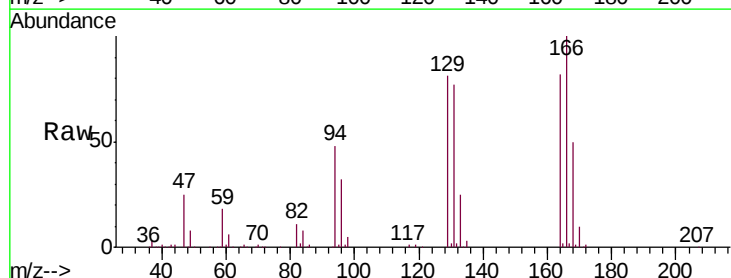
Ion Ratio Lower Upper

164 100

129 98.2 68.1 126.5

131 93.1 67.7 125.7

166 121.6 92.4 171.6

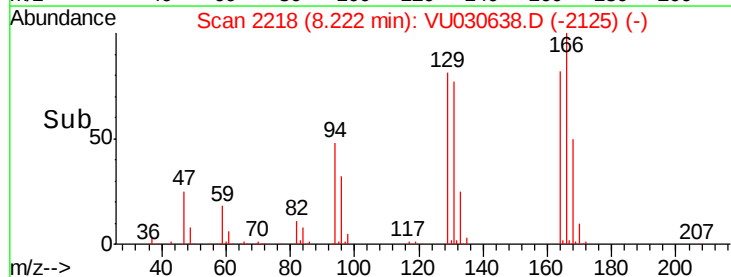
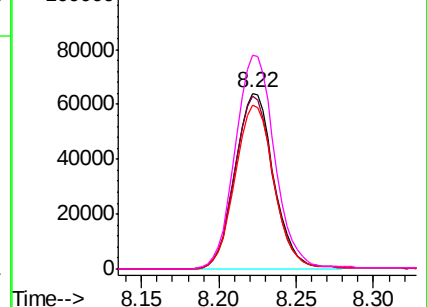


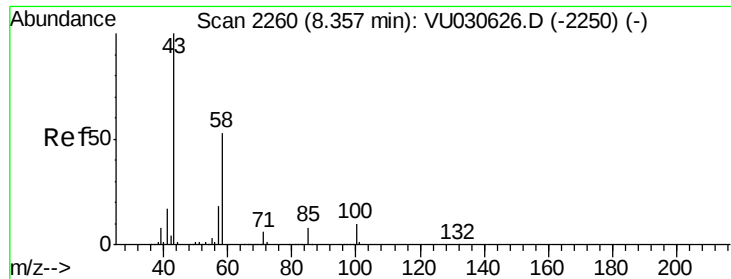
Abundance Ion 164.00 (163.70 to 164.70): VU030626.D (-2207) (-)

Ion 129.00 (128.70 to 129.70): VU030626.D (-2207) (-)

Ion 131.00 (130.70 to 131.70): VU030626.D (-2207) (-)

Ion 166.00 (165.70 to 166.70): VU030626.D (-2207) (-)

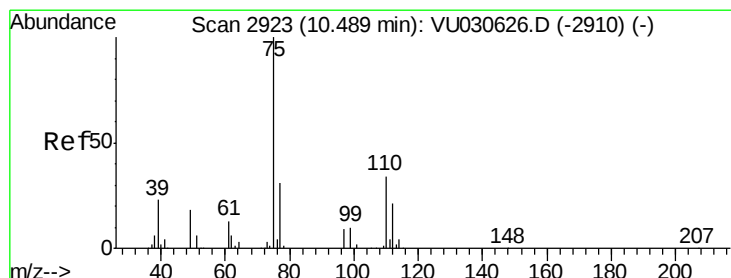
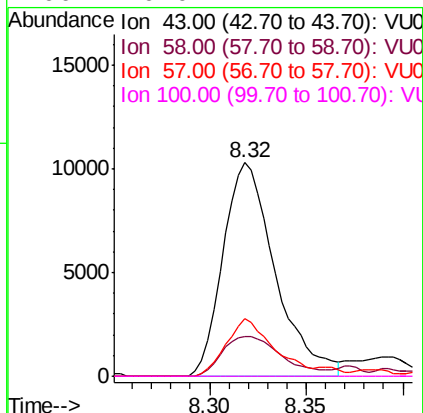
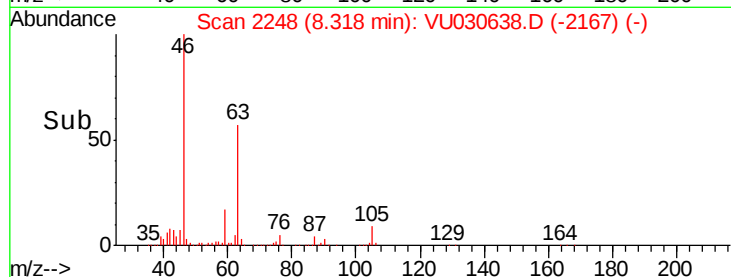
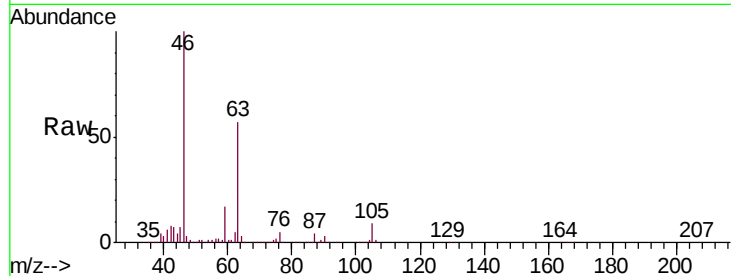




#48
2-Hexanone
Concen: 2.447 ug/L
RT: 8.32 min Scan# 2248
Delta R.T. -0.04 min
Lab File: VU030638.D
Acq: 03 Apr 2019 19:28

Instrument :
MSVOA_U
ClientSampleId :
BF102ME

Tgt Ion: 43 Resp: 19394
Ion Ratio Lower Upper
43 100
58 21.1 42.5 63.7#
57 24.5 15.0 22.6#
100 0.0 7.4 11.2#



#59
1,2,3-Trichloropropane
Concen: 5.382 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030638.D
Acq: 03 Apr 2019 19:28

Tgt Ion: 75 Resp: 37716
Ion Ratio Lower Upper
75 100
77 36.4 25.4 38.2

