

Data File : VU030047.D
Acq On : 13 Mar 2019 22:05
Operator : JC/SP
Sample : K1885-06
Misc : 5.91g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF190

Quant Time: Mar 14 03:55:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	599343	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	598045	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	313715	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62640	15.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	31.60%#
7) Chloroethane-d5	1.64	69	29172	9.12	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.24%#
11) 1,1-Dichloroethene-d2	2.23	63	86729	12.12	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	24.24%#
21) 2-Butanone-d5	4.20	46	118862	40.02	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	40.02%
24) Chloroform-d	4.64	84	127310	17.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	35.80%#
26) 1,2-Dichloroethane-d4	5.30	65	80104	19.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	39.00%#
32) Benzene-d6	5.33	84	270380	17.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	35.12%#
36) 1,2-Dichloropropane-d6	6.32	67	85322	18.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	36.22%#
41) Toluene-d8	7.56	98	239347	16.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	33.20%#
43) trans-1,3-Dichloropropene-	7.85	79	37205	16.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	32.60%#
47) 2-Hexanone-d5	8.32	63	103535	39.27	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	39.27%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	148168	20.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	40.94%#
64) 1,2-Dichlorobenzene-d4	11.86	152	115332	18.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	37.96%#

Target Compounds

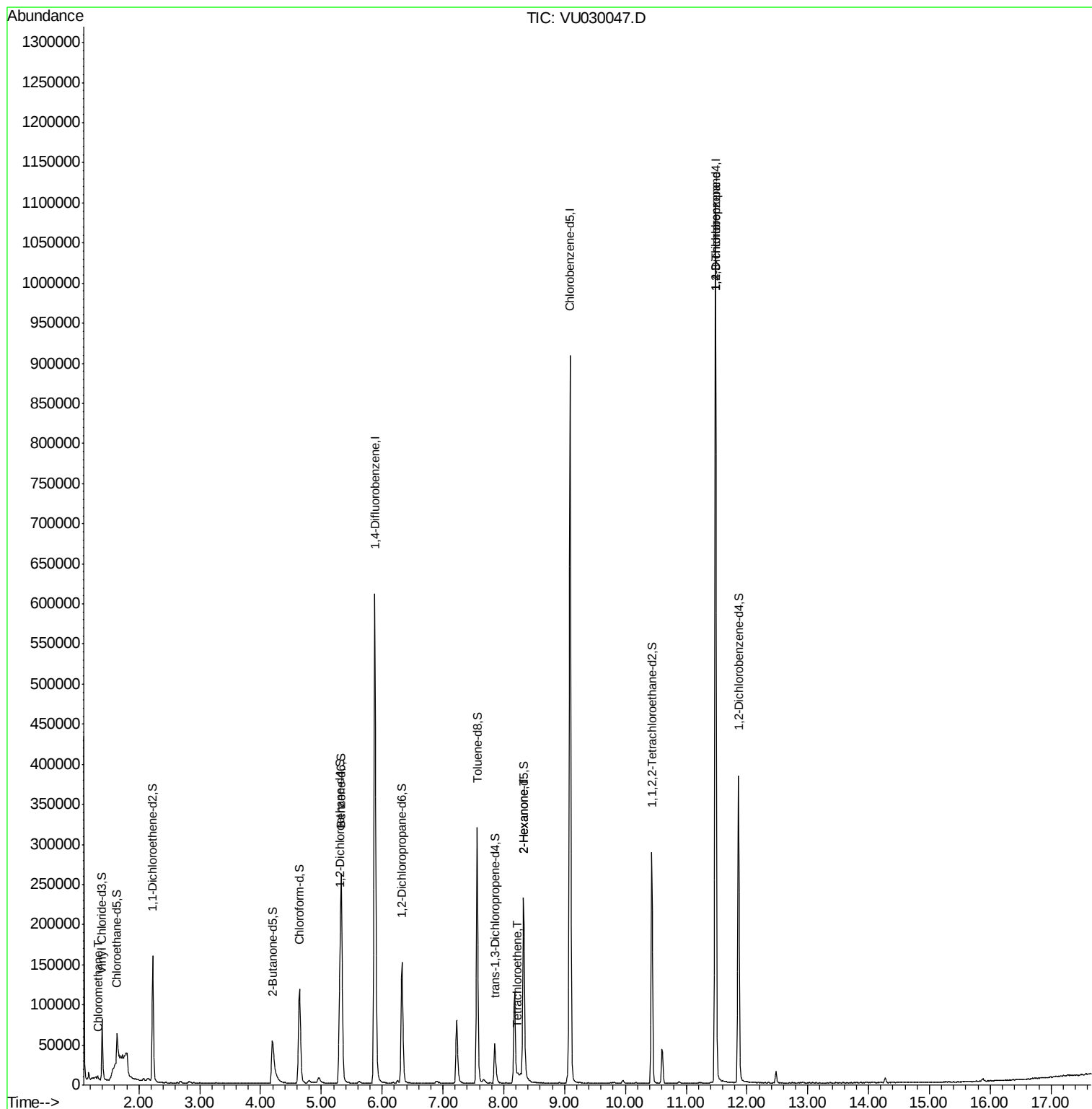
						Qvalue
3) Chloromethane	1.32	50	3788	0.907	ug/L	94
46) Tetrachloroethene	8.22	164	1659	0.423	ug/L	87
48) 2-Hexanone	8.32	43	10571	2.039	ug/L #	61
59) 1,2,3-Trichloropropane	11.48	75	33606	5.732	ug/L	96

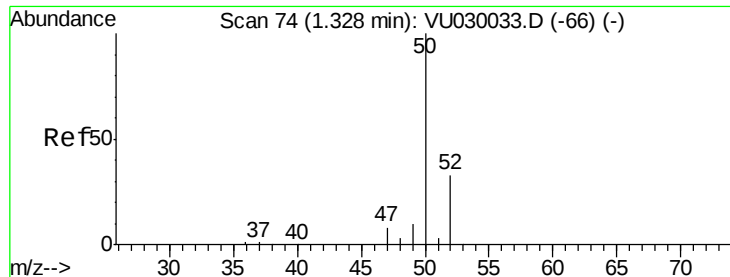
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.907 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU030047.D

Acq: 13 Mar 2019 22:05

Instrument :

MSVOA_U

ClientSampleId :

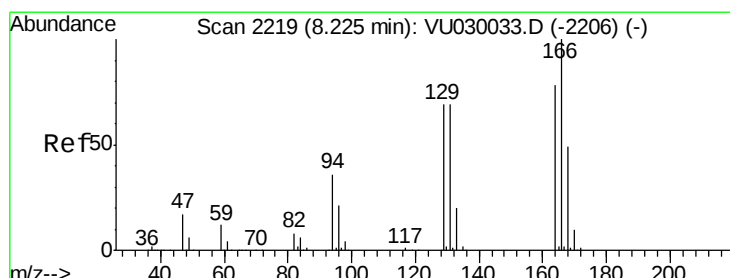
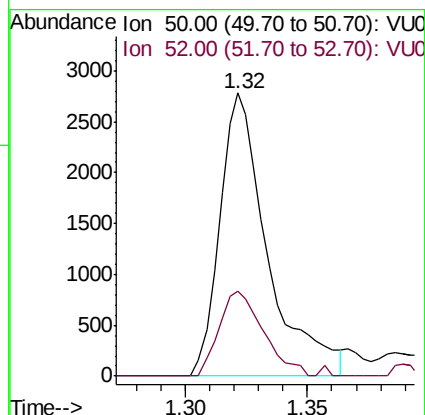
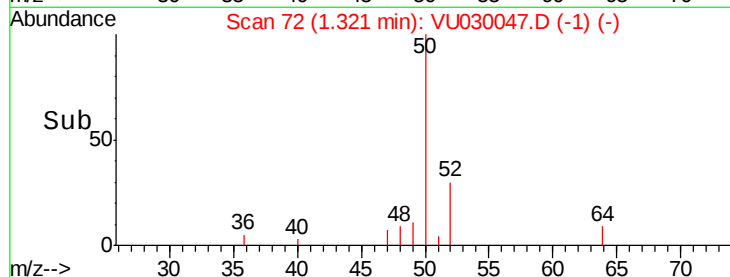
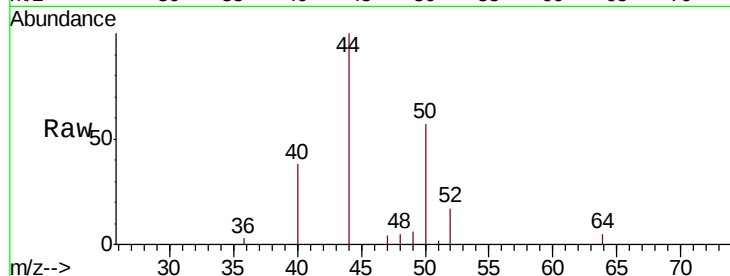
BF190

Tgt Ion: 50 Resp: 3788

Ion Ratio Lower Upper

50 100

52 30.0 23.4 43.6



#46

Tetrachloroethene

Concen: 0.423 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

Lab File: VU030047.D

Acq: 13 Mar 2019 22:05

Tgt Ion: 164 Resp: 1659

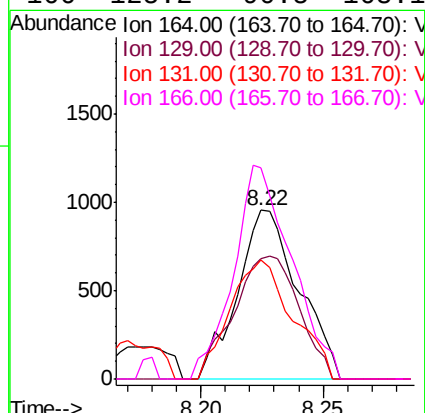
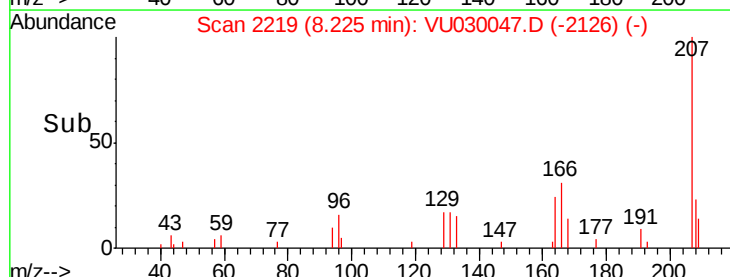
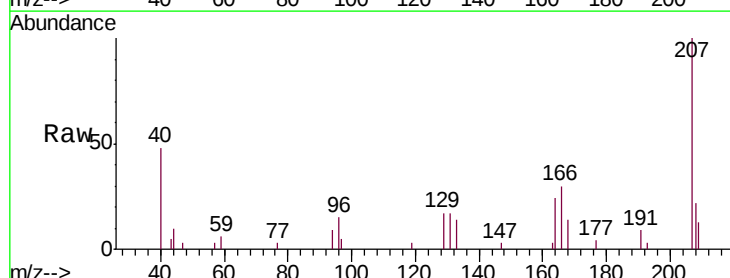
Ion Ratio Lower Upper

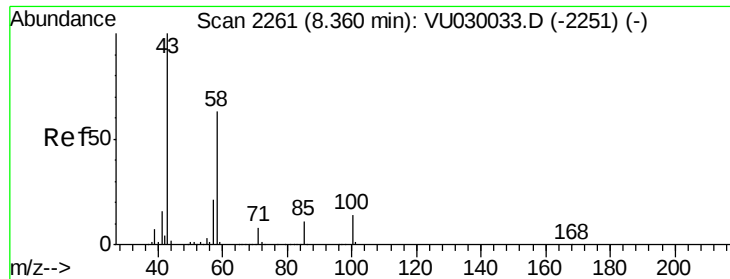
164 100

129 71.1 63.3 117.7

131 70.4 62.0 115.2

166 125.2 90.5 168.1

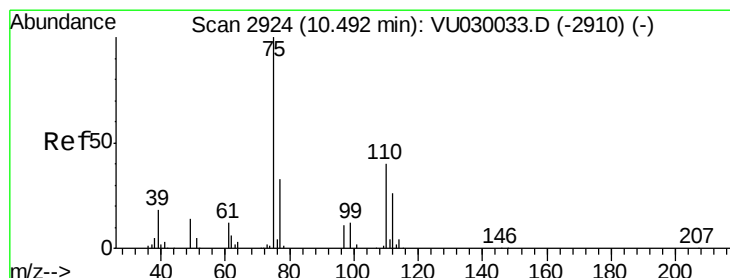
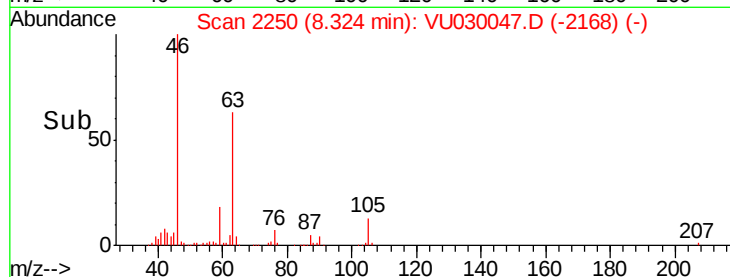
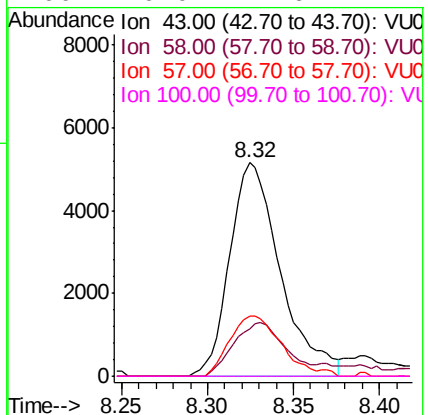
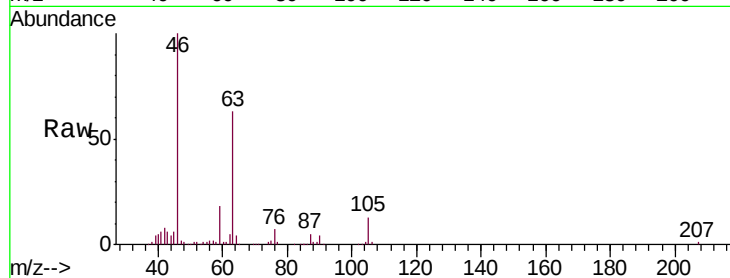




#48
 2-Hexanone
 Concen: 2.039 ug/L
 RT: 8.32 min Scan# 2250
 Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 10571
 Ion Ratio Lower Upper
 43 100
 58 25.4 48.6 72.8#
 57 28.1 16.1 24.1#
 100 0.0 11.6 17.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.732 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030047.D
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Tgt Ion: 75 Resp: 33606
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.8 38.8

