

Data File : VU030286.D
Acq On : 21 Mar 2019 23:10
Operator : JC/SP
Sample : K2017-18
Misc : 5.12g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0E4

Quant Time: Mar 22 05:20:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	508124	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	511380	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	259483	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	119497	34.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.56%
7) Chloroethane-d5	1.71	69	229	0.08	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.16%#
11) 1,1-Dichloroethene-d2	2.31	63	67	0.01	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	4.20	46	180164	70.68	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.68%
24) Chloroform-d	4.64	84	205639	32.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.22%#
26) 1,2-Dichloroethane-d4	5.30	65	127186	35.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.72%
32) Benzene-d6	5.33	84	455095	33.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.54%#
36) 1,2-Dichloropropane-d6	6.32	67	141809	34.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.02%#
41) Toluene-d8	7.56	98	405039	31.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.94%#
43) trans-1,3-Dichloropropene-	7.85	79	63683	31.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.74%
47) 2-Hexanone-d5	8.32	63	146493	67.75	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	227342	35.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	178965	34.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.70%#

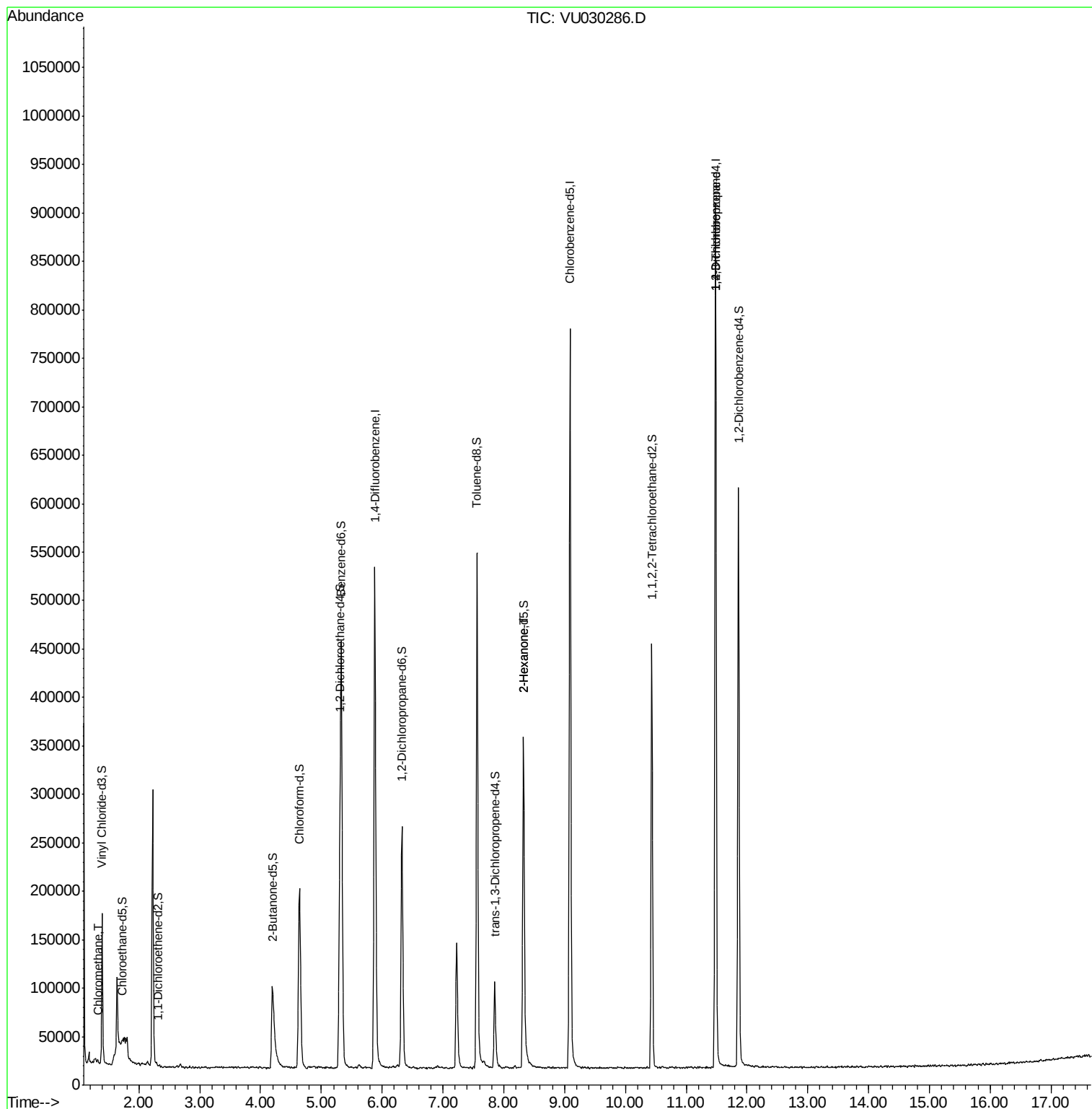
Target Compounds					Qvalue
3) Chloromethane	1.32	50	2948	0.708 ug/L	87
48) 2-Hexanone	8.32	43	14824	3.439 ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	27049	5.297 ug/L	93

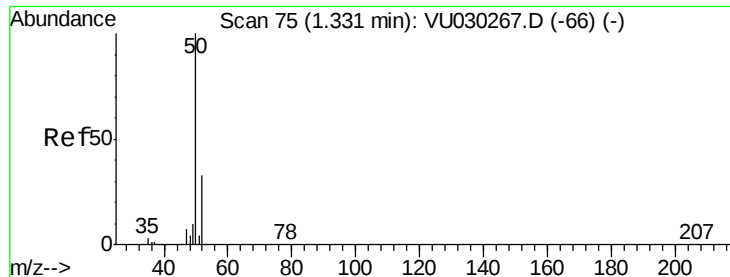
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.708 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

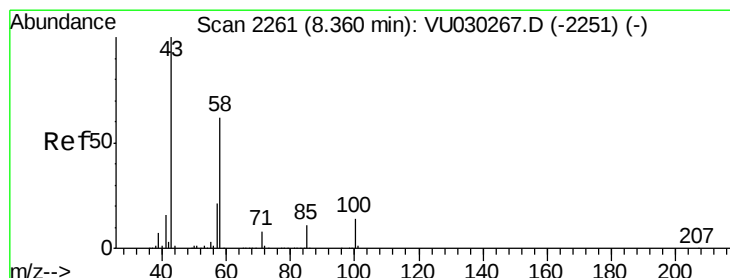
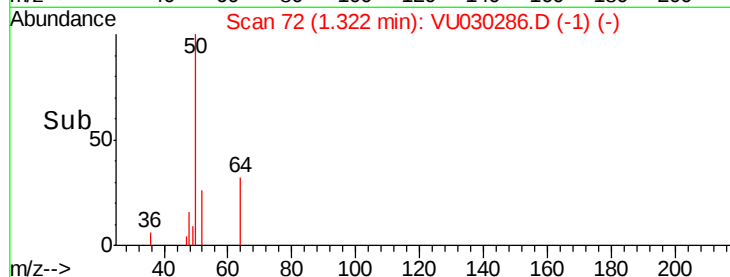
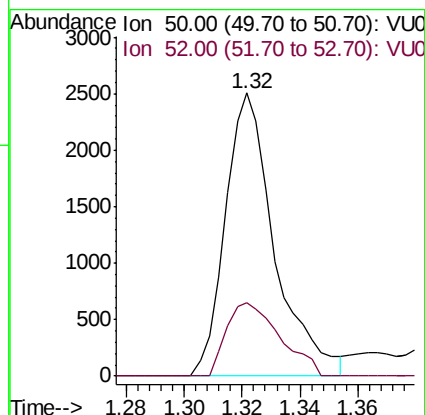
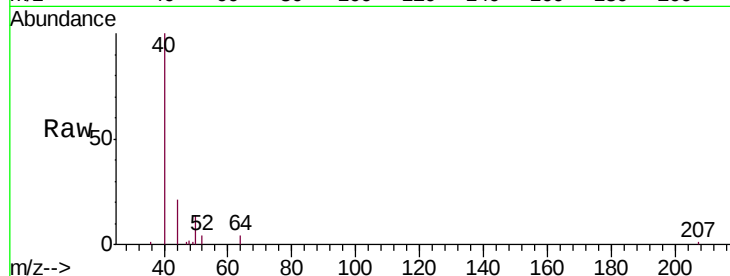
BF0E4

Tgt Ion: 50 Resp: 2948

Ion Ratio Lower Upper

50 100

52 25.9 23.4 43.6



#48

2-Hexanone

Concen: 3.439 ug/L

RT: 8.32 min Scan# 2250

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 14824

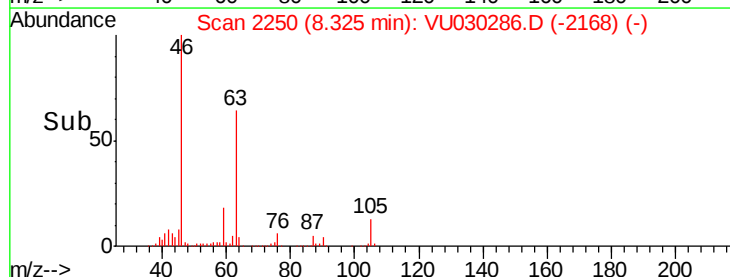
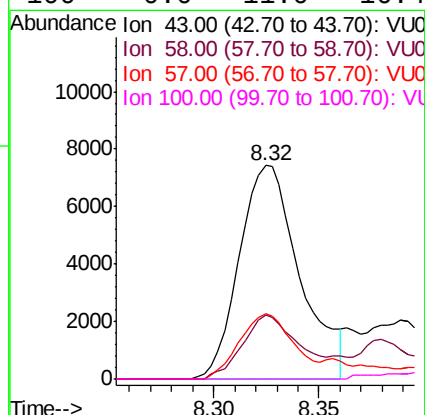
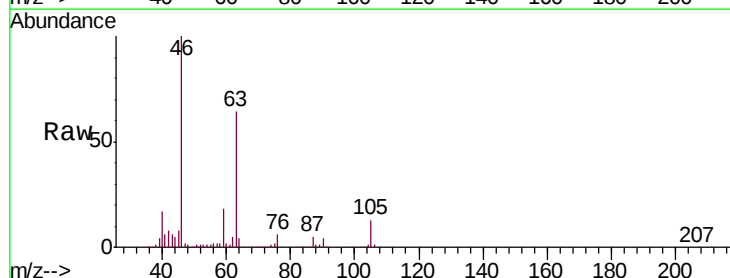
Ion Ratio Lower Upper

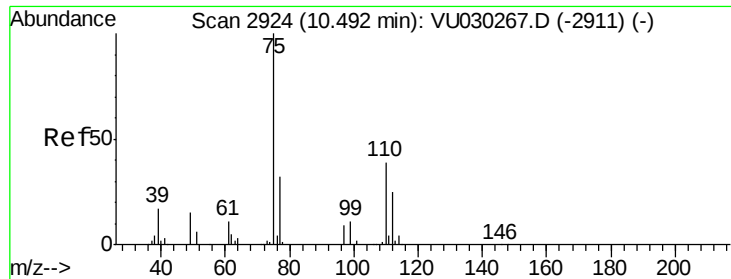
43 100

58 28.1 49.3 73.9#

57 27.4 17.0 25.4#

100 0.0 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 5.297 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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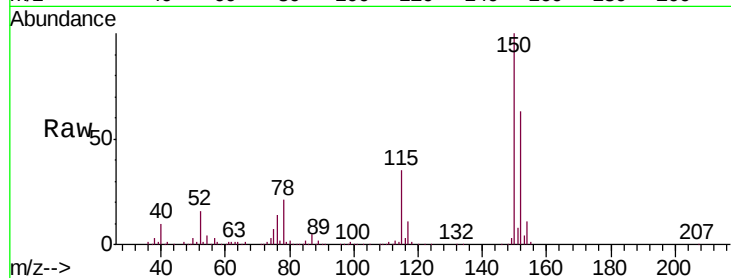
BF0E4

Tgt Ion: 75 Resp: 27049

Ion Ratio Lower Upper

75 100

77 36.1 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

