

Data File : VU030051.D
Acq On : 13 Mar 2019 23:37
Operator : JC/SP
Sample : K1885-10
Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF194

Quant Time: Mar 14 03:55:57 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	540070	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	550724	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	293575	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117632	32.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.86%
7) Chloroethane-d5	1.64	69	55667	19.30	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.60%#
11) 1,1-Dichloroethene-d2	2.23	63	164673	25.54	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.08%#
21) 2-Butanone-d5	4.19	46	229999	85.93	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.93%
24) Chloroform-d	4.64	84	237638	37.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.18%
26) 1,2-Dichloroethane-d4	5.30	65	147264	39.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.56%
32) Benzene-d6	5.33	84	508418	35.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.72%
36) 1,2-Dichloropropane-d6	6.32	67	164879	38.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.00%
41) Toluene-d8	7.56	98	463222	34.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.78%#
43) trans-1,3-Dichloropropene-	7.85	79	73366	34.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.82%
47) 2-Hexanone-d5	8.32	63	220128	90.67	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297978	44.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	229207	40.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.60%

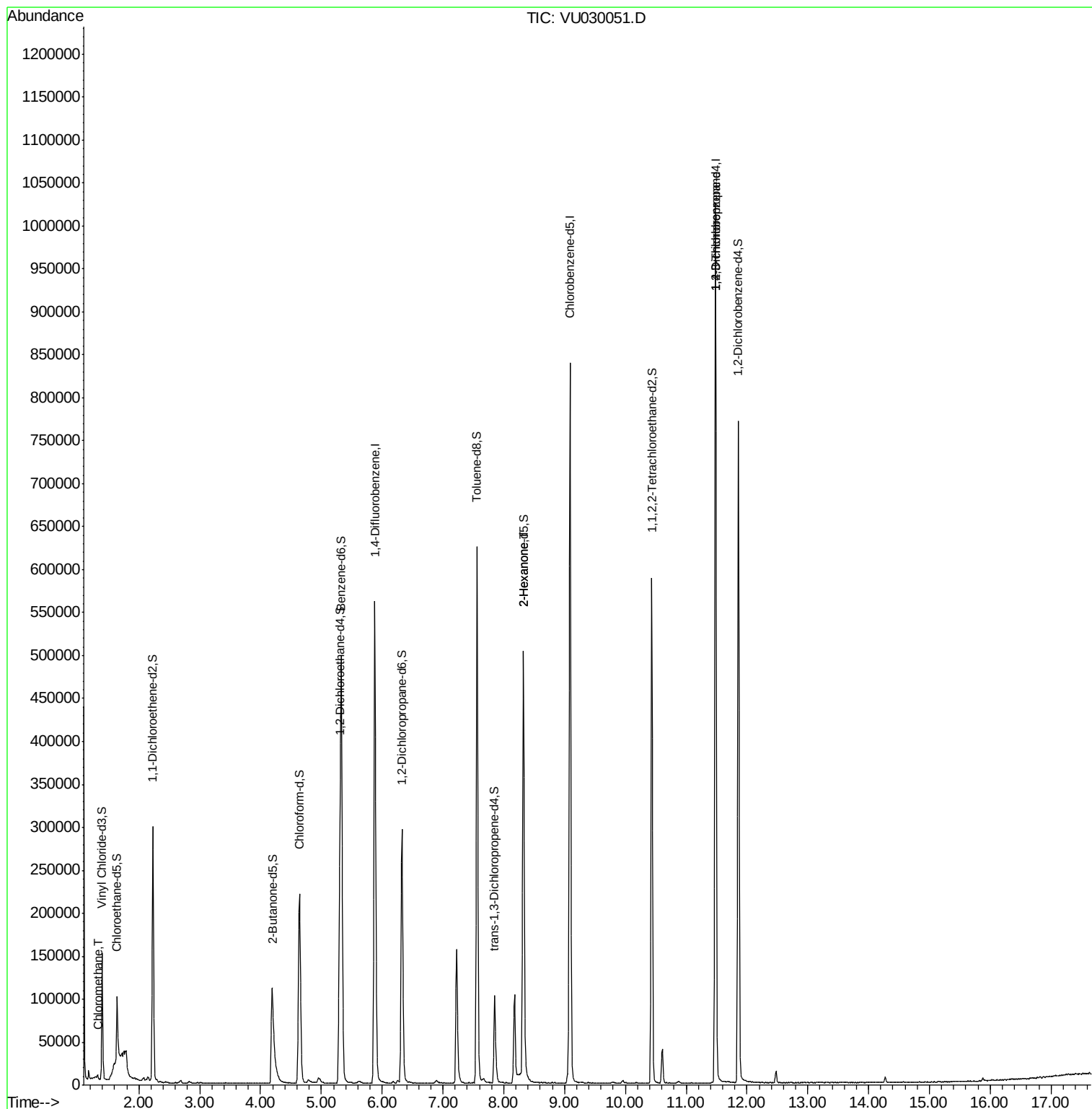
Target Compounds					Qvalue
3) Chloromethane	1.32	50	3495	0.928 ug/L	93
48) 2-Hexanone	8.32	43	20964	4.390 ug/L #	62
59) 1,2,3-Trichloropropane	11.48	75	29888	5.536 ug/L	92

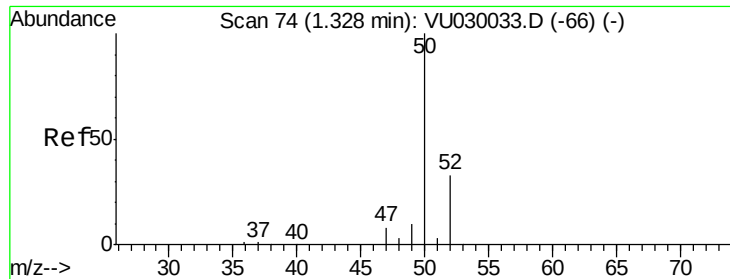
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.928 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

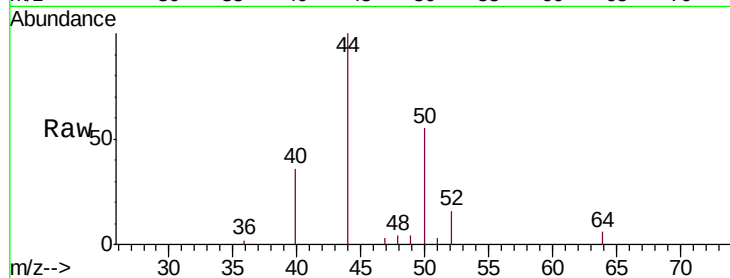
BF194

Tgt Ion: 50 Resp: 3495

Ion Ratio Lower Upper

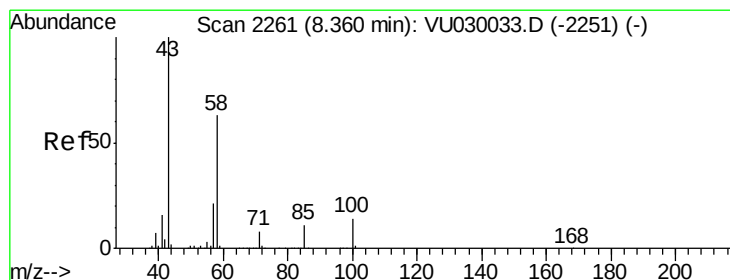
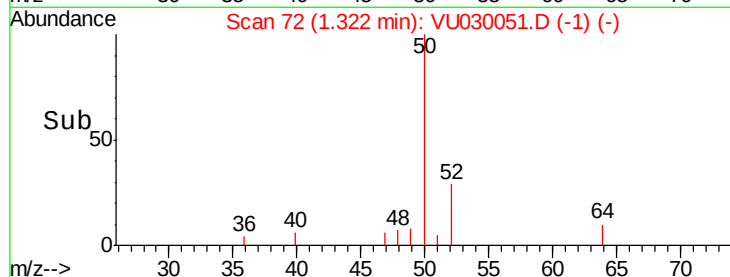
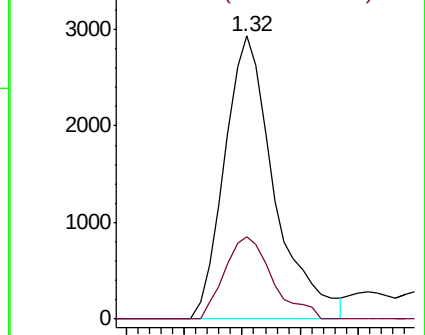
50 100

52 29.3 23.4 43.6



Abundance Ion 50.00 (49.70 to 50.70): VU030033.D (-66) (-)

Ion 52.00 (51.70 to 52.70): VU030033.D (-66) (-)



#48

2-Hexanone

Concen: 4.390 ug/L

RT: 8.32 min Scan# 2250

Delta R.T. -0.04 min

Lab File: VU030051.D

Acq: 13 Mar 2019 23:37

Tgt Ion: 43 Resp: 20964

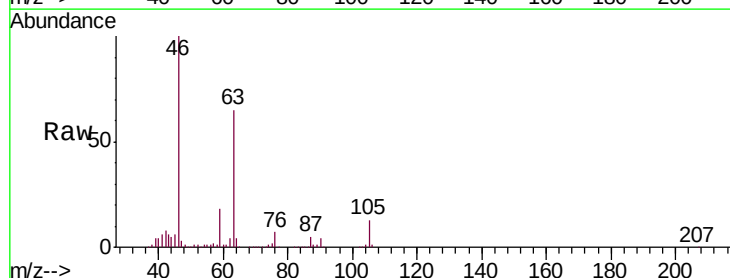
Ion Ratio Lower Upper

43 100

58 25.1 48.6 72.8#

57 27.1 16.1 24.1#

100 0.0 11.6 17.4#

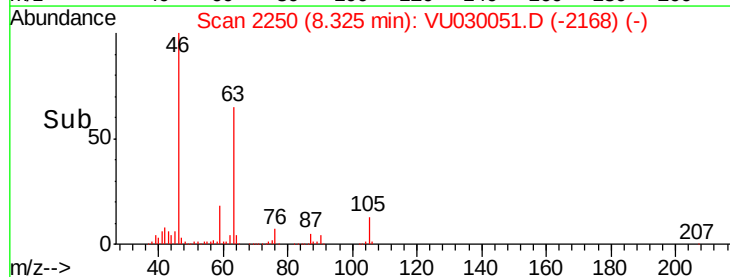
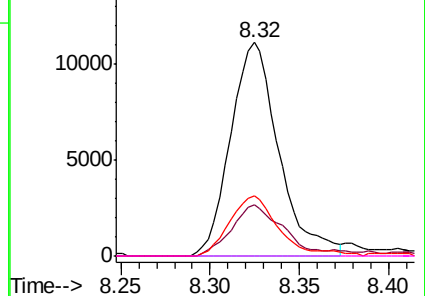


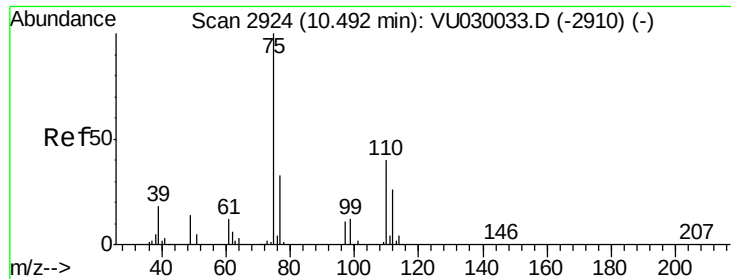
Abundance Ion 43.00 (42.70 to 43.70): VU030033.D (-2251) (-)

Ion 58.00 (57.70 to 58.70): VU030033.D (-2251) (-)

Ion 57.00 (56.70 to 57.70): VU030033.D (-2251) (-)

Ion 100.00 (99.70 to 100.70): VU030033.D (-2251) (-)





#59

1,2,3-Trichloropropane

Concen: 5.536 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 29888

Ion Ratio Lower Upper

75 100

77 36.8 25.8 38.8

