

Data File : VU030049.D
Acq On : 13 Mar 2019 22:51
Operator : JC/SP
Sample : K1885-08
Misc : 6.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF192

Quant Time: Mar 14 03:55:41 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	561359	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	562296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	298629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	122977	33.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.24%
7) Chloroethane-d5	1.64	69	57471	19.17	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.34%#
11) 1,1-Dichloroethene-d2	2.23	63	171984	25.66	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.32%#
21) 2-Butanone-d5	4.19	46	243881	87.66	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.66%
24) Chloroform-d	4.64	84	250989	37.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.36%
26) 1,2-Dichloroethane-d4	5.30	65	154747	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
32) Benzene-d6	5.33	84	535667	37.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.02%
36) 1,2-Dichloropropane-d6	6.32	67	171603	38.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.48%
41) Toluene-d8	7.56	98	486780	35.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.82%#
43) trans-1,3-Dichloropropene-	7.85	79	77497	36.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.22%
47) 2-Hexanone-d5	8.32	63	228105	92.03	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309567	45.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	236852	40.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.88%

Target Compounds

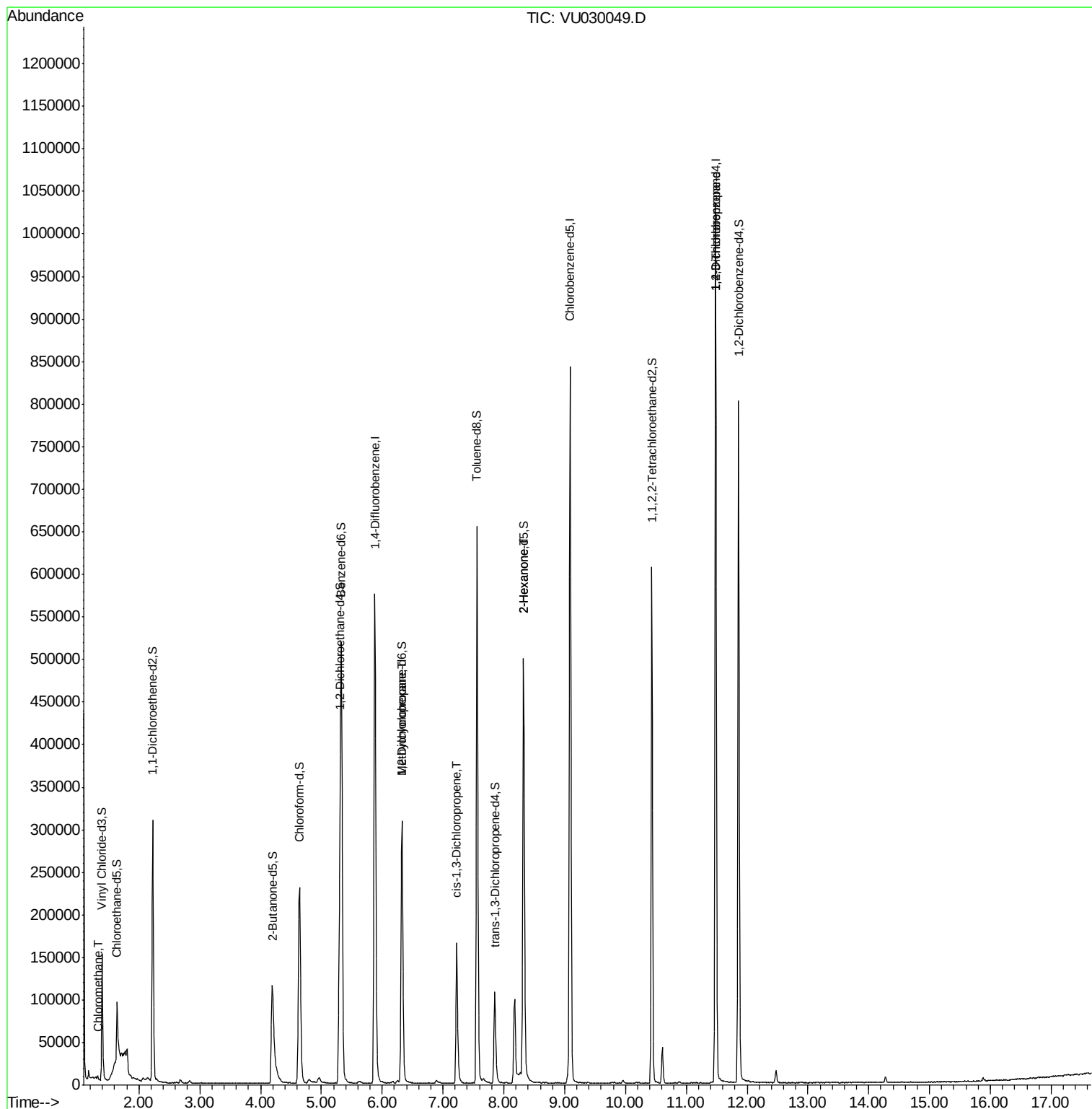
					Qvalue
3) Chloromethane	1.32	50	3514	0.898 ug/L	98
35) Methylcyclohexane	6.32	83	39767	5.815 ug/L #	21
39) cis-1,3-Dichloropropene	7.22	75	4022	0.611 ug/L #	83
48) 2-Hexanone	8.32	43	21012	4.310 ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	30192	5.477 ug/L	96

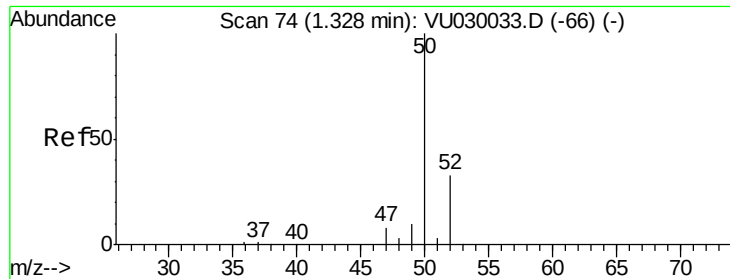
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030049.D
Acq On : 13 Mar 2019 22:51
Operator : JC/SP
Sample : K1885-08
Misc : 6.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF192

Quant Time: Mar 14 03:55:41 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





#3

Chloromethane

Concen: 0.898 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU030049.D

Acq: 13 Mar 2019 22:51

Instrument :

MSVOA_U

ClientSampleId :

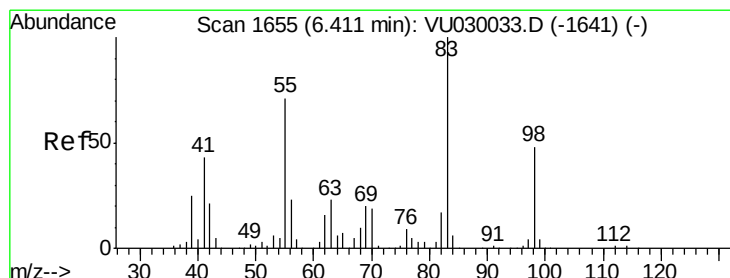
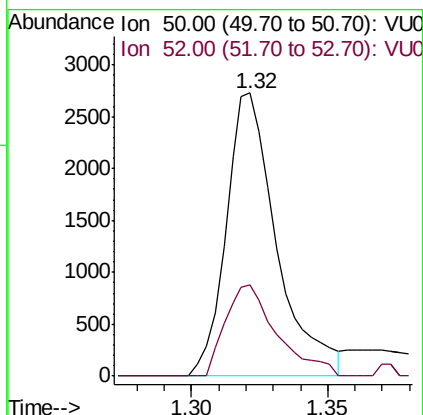
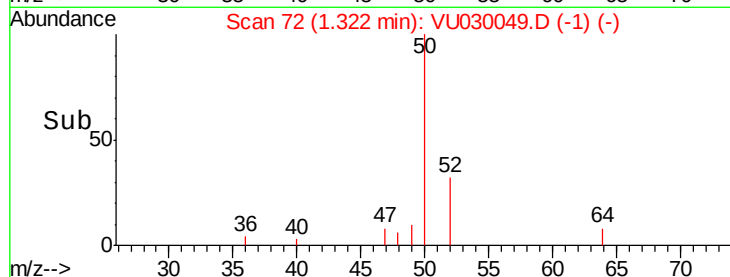
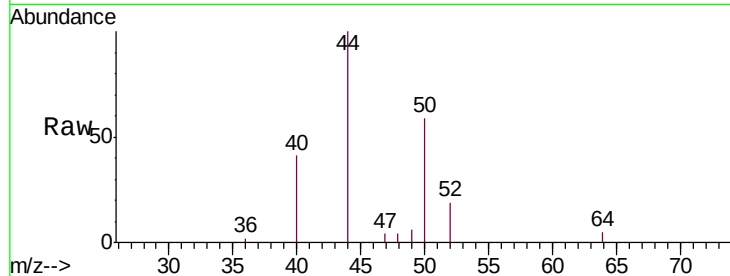
BF192

Tgt Ion: 50 Resp: 3514

Ion Ratio Lower Upper

50 100

52 32.1 23.4 43.6



#35

Methylcyclohexane

Concen: 5.815 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.09 min

Lab File: VU030049.D

Acq: 13 Mar 2019 22:51

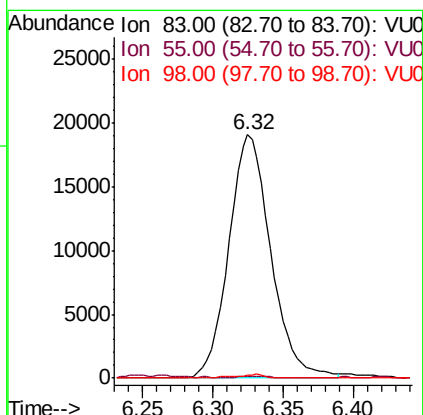
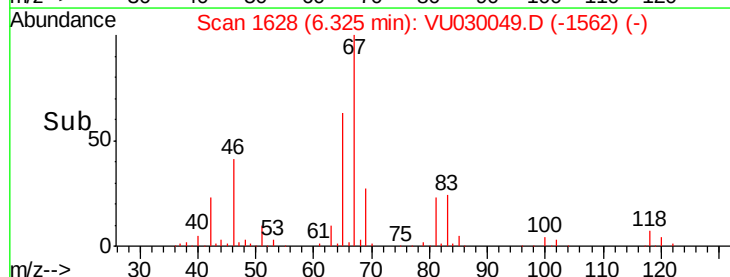
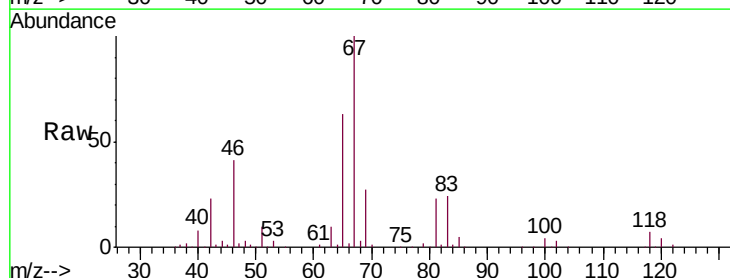
Tgt Ion: 83 Resp: 39767

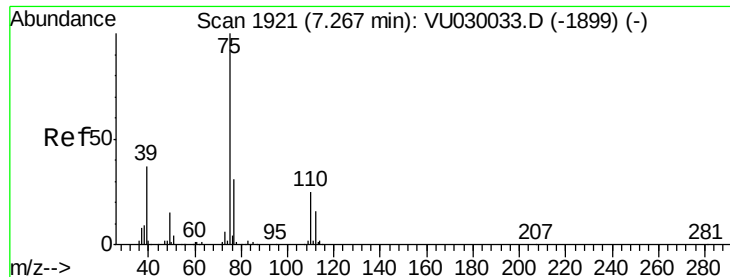
Ion Ratio Lower Upper

83 100

55 0.2 56.6 84.8#

98 1.1 37.8 56.6#





#39

cis-1,3-Dichloropropene

Concen: 0.611 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

Lab File: VU030049.D

Acq: 13 Mar 2019 22:51

Instrument :

MSVOA_U

ClientSampleId :

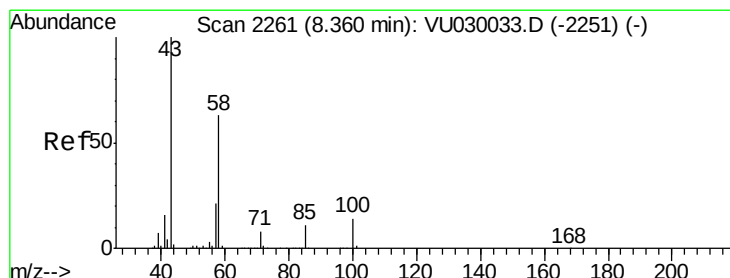
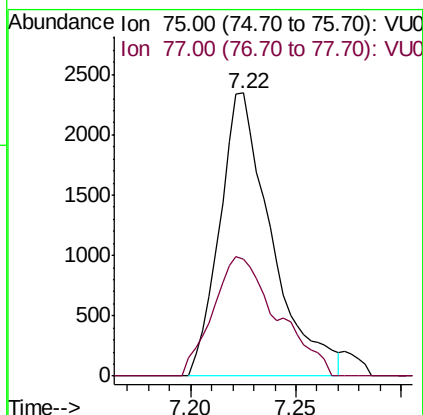
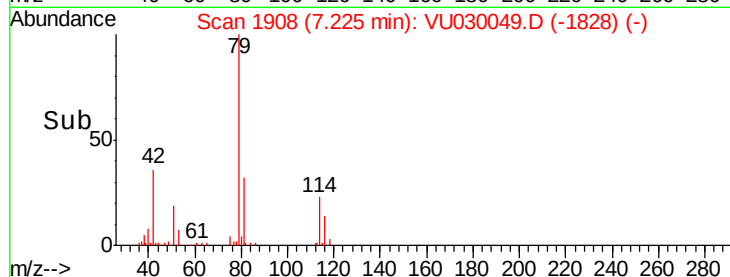
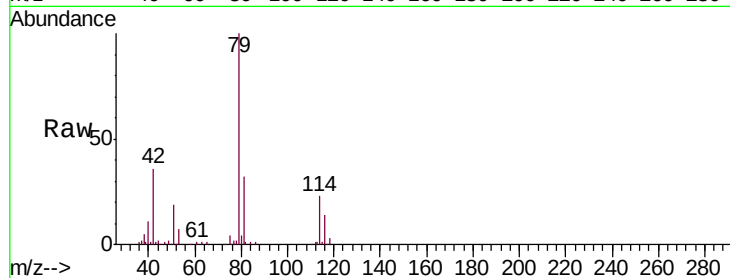
BF192

Tgt Ion: 75 Resp: 4022

Ion Ratio Lower Upper

75 100

77 41.3 22.2 41.2#



#48

2-Hexanone

Concen: 4.310 ug/L

RT: 8.32 min Scan# 2250

Delta R.T. -0.04 min

Lab File: VU030049.D

Acq: 13 Mar 2019 22:51

Tgt Ion: 43 Resp: 21012

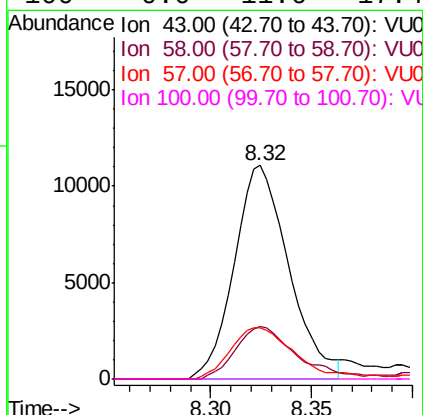
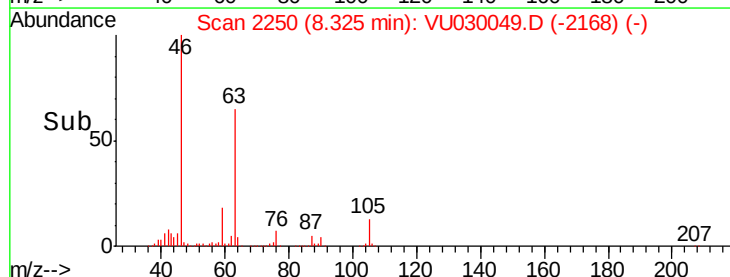
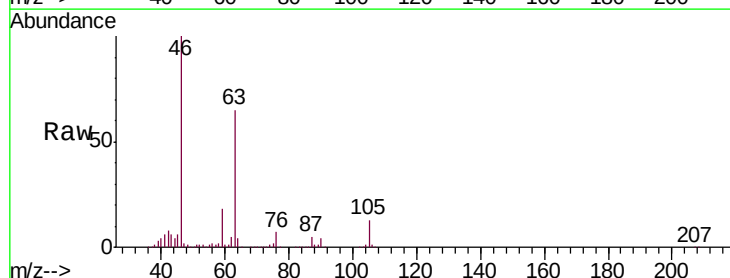
Ion Ratio Lower Upper

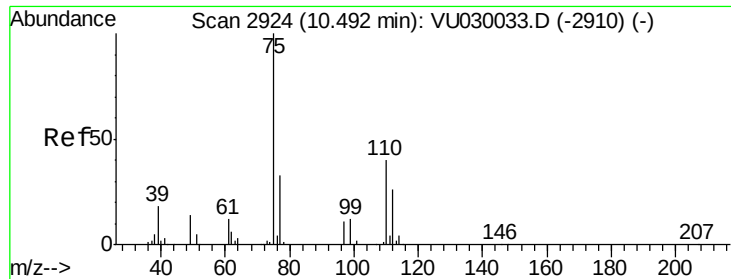
43 100

58 27.2 48.6 72.8#

57 26.6 16.1 24.1#

100 0.0 11.6 17.4#





#59

1,2,3-Trichloropropane

Concen: 5.477 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030049.D

Acq: 13 Mar 2019 22:51

Instrument :

MSVOA_U

ClientSampleId :

BF192

Tgt Ion: 75 Resp: 30192

Ion Ratio Lower Upper

75 100

77 34.7 25.8 38.8

