

Data File : VU031969.D
Acq On : 13 May 2019 14:08
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: May 14 02:42:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	476418	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	473889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	187342	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163195	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.68	69	157161	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.40%
11) 1,1-Dichloroethene-d2	2.27	63	234454	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.19	46	598268	47.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.38%
24) Chloroform-d	4.64	84	324639	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	183796	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.33	84	626528	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.33	67	223665	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.56	98	473621	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.85	79	68937	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.31	63	478744	60.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	188974	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	192083	6.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.00%#

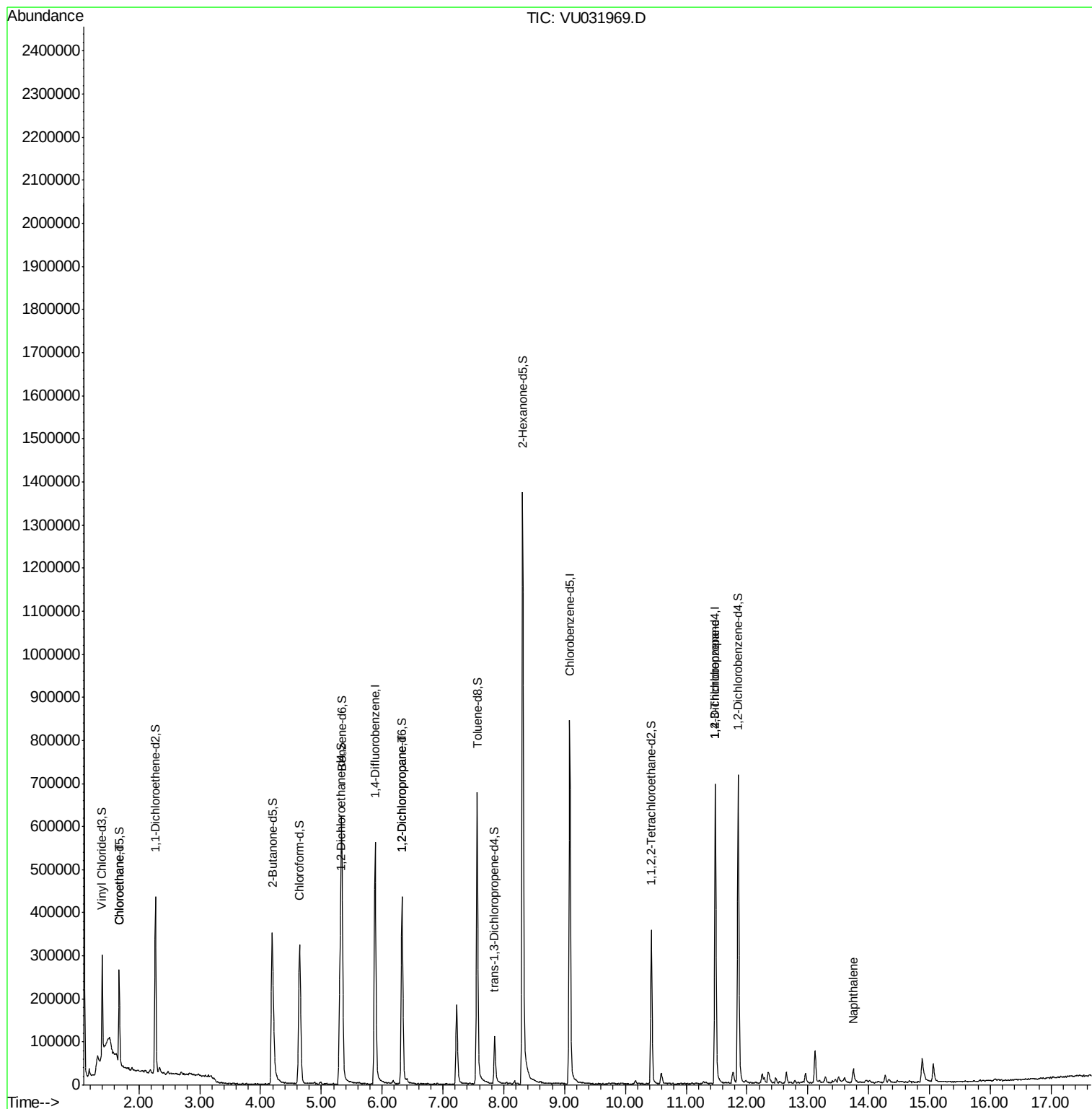
Target Compounds					Qvalue
8) Chloroethane	1.67	64	3717	0.118 ug/L #	52
37) 1,2-Dichloropropane	6.32	63	23143	0.489 ug/L #	93
59) 1,2,3-Trichloropropane	11.48	75	24151	0.863 ug/L	95
69) Naphthalene	13.75	128	35646	0.622 ug/L #	95

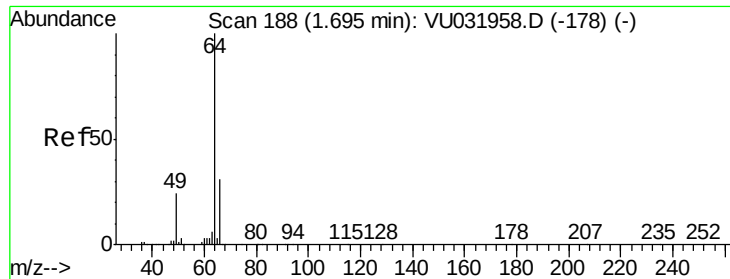
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.118 ug/L

RT: 1.67 min Scan# 181

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

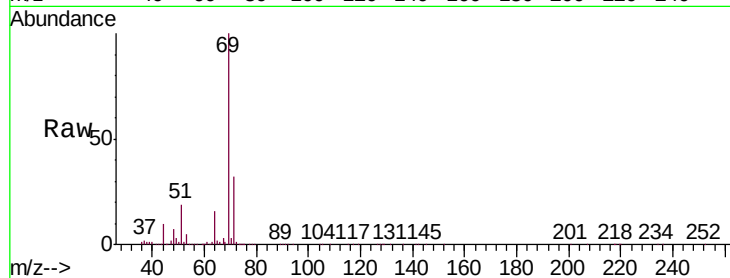
VIBLK40

Tgt Ion: 64 Resp: 3717

Ion Ratio Lower Upper

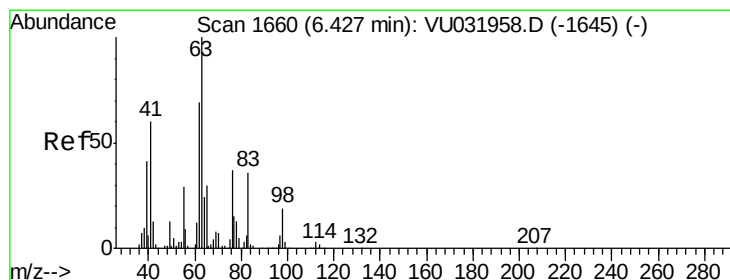
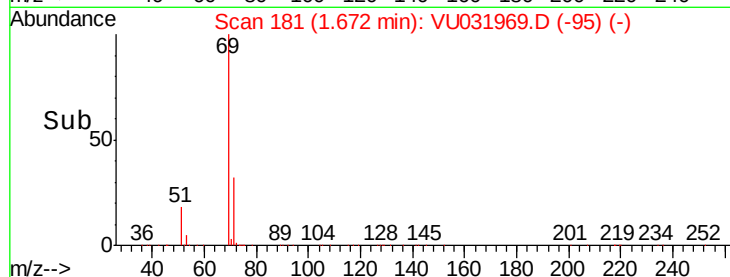
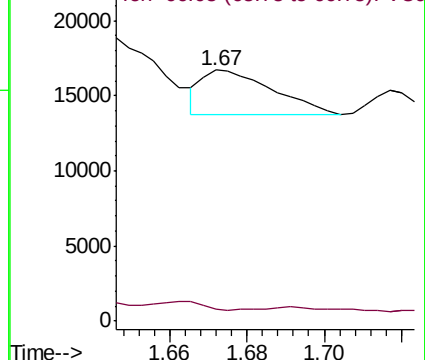
64 100

66 4.7 21.9 40.7#



Abundance Ion 64.10 (63.80 to 64.80): VU0

Ion 66.05 (65.75 to 66.75): VU0



#37

1,2-Dichloropropane

Concen: 0.489 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

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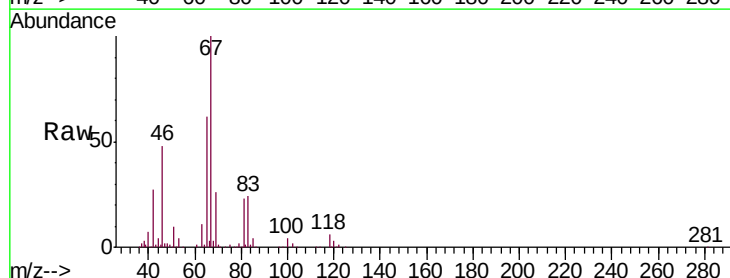
Acq: 13 May 2019 14:08

Tgt Ion: 63 Resp: 23143

Ion Ratio Lower Upper

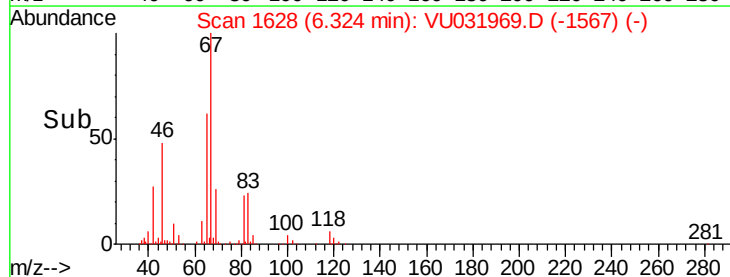
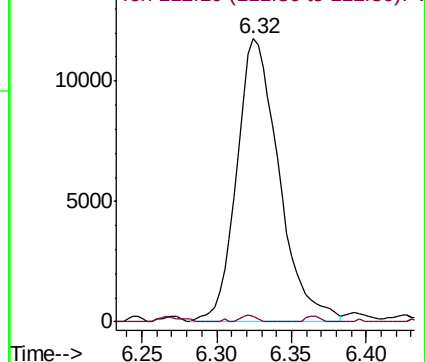
63 100

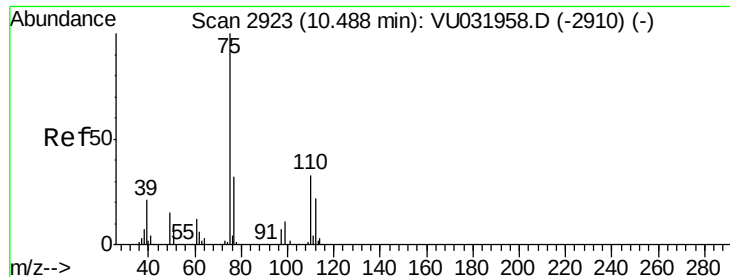
112 0.8 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 0.863 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

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ClientSampleId :

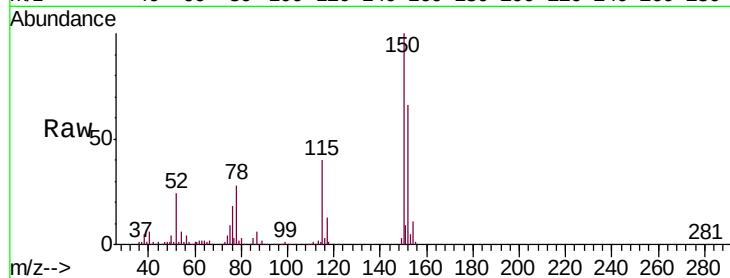
VIBLK40

Tgt Ion: 75 Resp: 24151

Ion Ratio Lower Upper

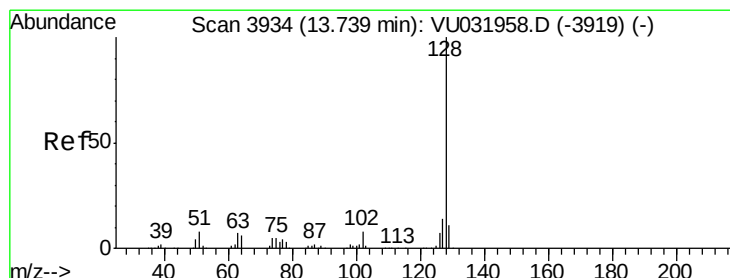
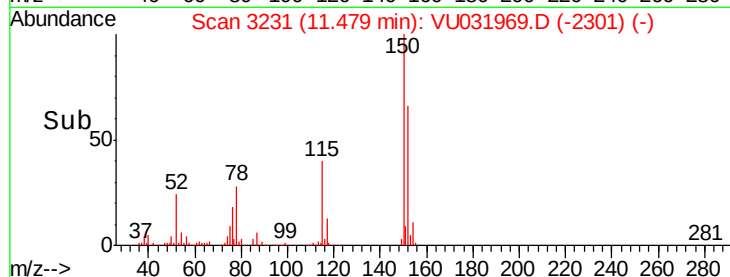
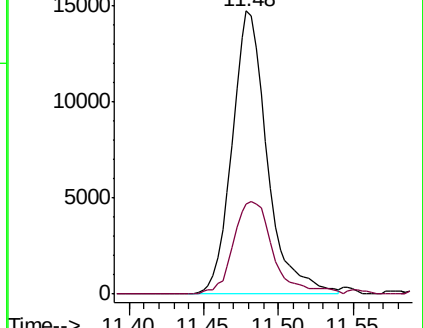
75 100

77 35.9 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU031958.D (-2910) (-)

Ion 77.00 (76.70 to 77.70): VU031958.D (-2910) (-)



#69

Naphthalene

Concen: 0.622 ug/L

RT: 13.75 min Scan# 3936

Delta R.T. 0.01 min

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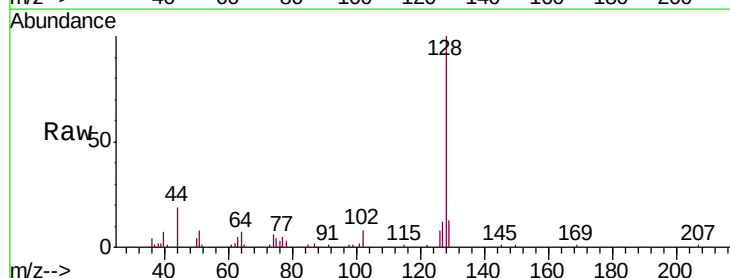
Tgt Ion: 128 Resp: 35646

Ion Ratio Lower Upper

128 100

129 12.0 8.0 12.0#

127 11.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): VU031958.D (-3919) (-)

Ion 129.00 (128.70 to 129.70): VU031958.D (-3919) (-)

Ion 127.00 (126.70 to 127.70): VU031958.D (-3919) (-)

